002

B&A Buys & Associates, Inc.
Environmental Consultants

4720 South Santa Fe Circle, Suite 6
Englewood, Colorado 80110-6488
303/781-8211 303/781-1167 Fax

May 29, 2003

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
RBU 16-16E, *Surface Location:* 455' FSL, 584' FWL, SW/4 SW/4, Section 15
Target Location: 300' FSL, 600 FEL, SE/4 SE/4, Section 16
T10S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Stephanie Howard, BLM—Vernal Field Office
Ed Bonner, SITLA– State Office
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-13214	6. SURFACE: Federal
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
8. UNIT or CA AGREEMENT NAME: River Bend Unit	
9. WELL NAME and NUMBER: RBU 16-16E	
10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 10 19 S	
12. COUNTY: Uintah	13. STATE: UTAH

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-6690

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 455' FSL, 584' FWL, SW SW, Section 15 4421696 Y 39.94081 -109.77801
AT PROPOSED PRODUCING ZONE: 300' FSL, 600' FEL, SE SE, Section 16 4421649 Y 39.93993 -109.77424

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 11.41 miles southwest of Ouray, Utah

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
455'	640	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
25'	7,300	SITLA Blanket 76S 63050 361
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5,225'	11/1/2003	14 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
17-1/4"	13-3/8"	H-40 ST	48#	500	Class C + 2% CaCl	450 sacks
12-1/4"	9-5/8"	J-55 LT	36#	2,800	see Drilling Plan	300/390
7-7/8"	5-1/2"	Mav 80 L	17#	7,413 ~~7,300~~ CP	see Drilling Plan	90/600

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

CONFIDENTIAL

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton DATE 5/29/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35023

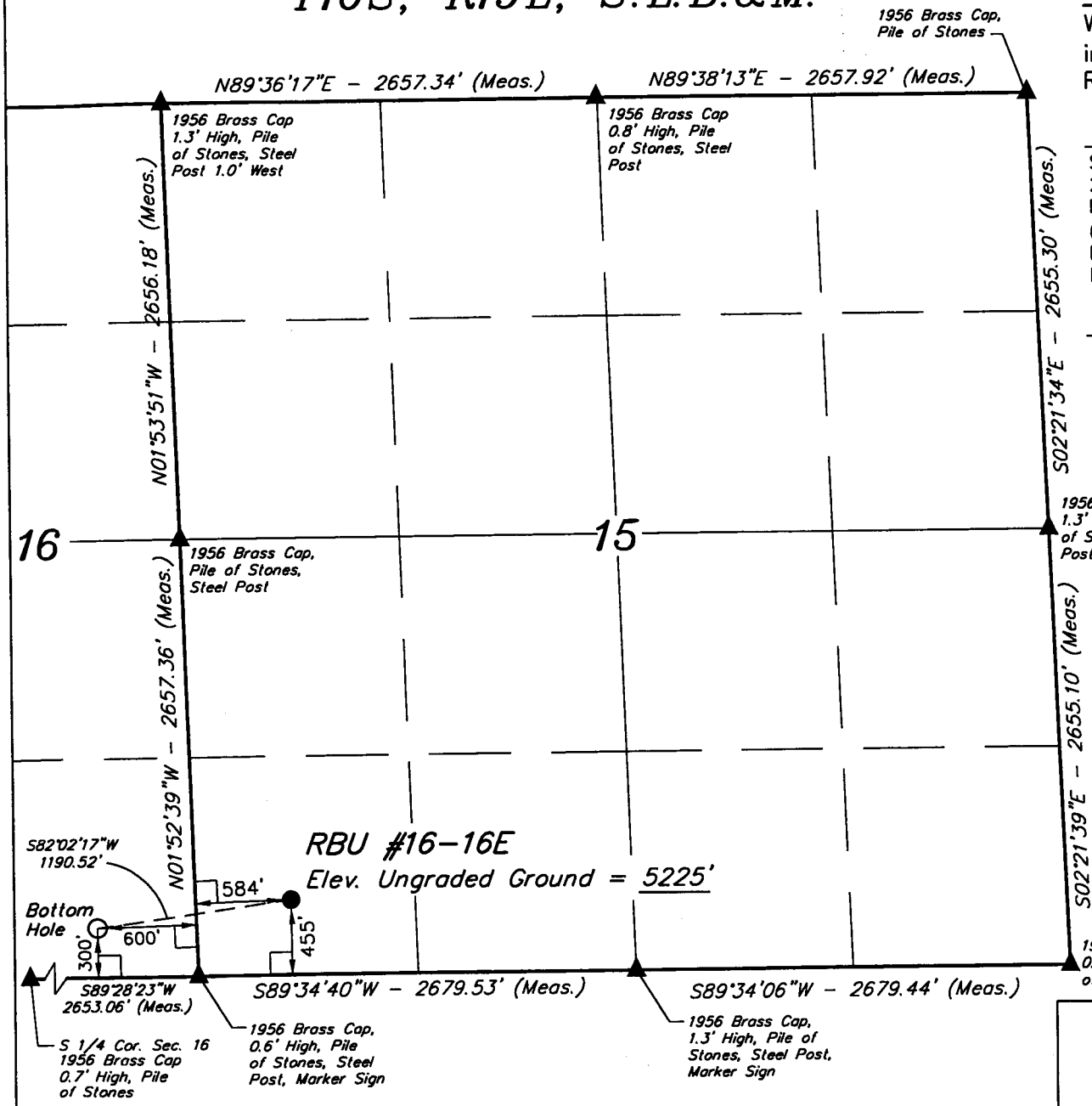
APPROVAL: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-17-03
BY: [signature]

RECEIVED
JUN 05 2003
DIV. OF OIL, GAS & MINING

(11/2001) (See Instructions on Reverse Side)

Federal Approval of this Action is Necessary

T10S, R19E, S.L.B.&M.



DOMINION EXPLR. & PROD., INC.

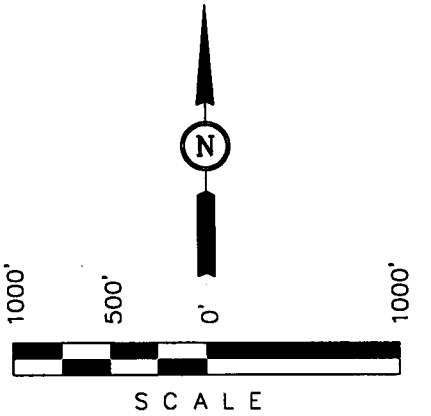
Well location, RBU #16-16E, located as shown in the SW 1/4 SW 1/4 of Section 15, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°56'28.73" (39.941314)

LONGITUDE = 109°46'33.31" (109.775919)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-16-03	04-17-03
PARTY: G.O. M.B. D.COX	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600
	Oklahoma City, OK 73134
Well Location:	RBU 16-16E
	SHL: 455' FSL & 584' FWL Section 15-10S-19E
	BHL: 300' FSL & 600' FEL Section 16-10S-19E
	Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	1,313'
Wasatach Tongue	4,223'
Uteland Limestone	4,553'
Wasatch	4,713'
Chapita Wells	5,613'
Uteland Buttes	6,813'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Formation	Depth	Type
Green River	1,313'	Oil
Wasatch Tongue	4,223'	Oil
Uteland Limestone	4,553'	Oil
Wasatch	4,713'	Gas
Chapita Wells	5,613'	Gas
Uteland Buttes	6,813'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,300'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS
   - An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
   - KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,300'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Wasatch Tongue is possible.
   - One electric line wire-log will be run from total depth to intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
    - Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
    - No abnormal temperature or pressures are anticipated.
    - The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY
    - No water pipelines will be laid for this well.
    - No water well will be drilled for this well.
    - Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
    - Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'–2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:
- Drill 7-7/8" hole to 7,300'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'–4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'–7,300'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS
Starting Date: November 1, 2003
Duration: 14 Days

Dominion Exploration & Production, Inc.
Utah
Uintah County
RBU 16-16E

Sperry-Sun

Proposal Report

1 May, 2003

Proposal Ref: pro5987

HALLIBURTON

CONFIDENTIAL

Proposal Report for RBU 16-16E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
600.00	0.000	0.000	600.00	0.00 N	0.00 E	0.00	0.000
700.00	3.000	262.542	699.95	0.34 S	2.60 W	2.62	3.000
800.00	6.000	262.542	799.63	1.36 S	10.37 W	10.46	3.000
900.00	9.000	262.542	898.77	3.05 S	23.31 W	23.51	3.000
1000.00	12.000	262.542	997.08	5.42 S	41.38 W	41.74	3.000
1100.00	15.000	262.542	1094.31	8.45 S	64.53 W	65.08	3.000
1200.00	18.000	262.542	1190.18	12.13 S	92.68 W	93.48	3.000
1257.02	19.711	262.542	1244.14	14.53 S	110.95 W	111.90	3.000
2000.00	19.711	262.542	1943.58	47.05 S	359.42 W	362.49	0.000
3000.00	19.711	262.542	2884.99	90.83 S	693.83 W	699.75	0.000
4000.00	19.711	262.542	3826.40	134.61 S	1028.25 W	1037.02	0.000
4067.60	19.711	262.542	3890.04	137.57 S	1050.85 W	1059.82	0.000
4100.00	18.900	262.542	3920.62	138.96 S	1061.48 W	1070.53	2.500
4200.00	16.400	262.542	4015.90	142.90 S	1091.54 W	1100.85	2.500
4300.00	13.900	262.542	4112.42	146.29 S	1117.45 W	1126.99	2.500
4400.00	11.400	262.542	4209.99	149.13 S	1139.16 W	1148.88	2.500
4500.00	8.900	262.542	4308.41	151.42 S	1156.64 W	1166.51	2.500
4600.00	6.400	262.542	4407.51	153.15 S	1169.84 W	1179.82	2.500
4700.00	3.900	262.542	4507.10	154.31 S	1178.74 W	1188.79	2.500
4800.00	1.400	262.542	4606.99	154.91 S	1183.32 W	1193.42	2.500
4856.02	0.000	0.000	4663.00	155.00 S	1184.00 W	1194.10	2.500
7493.02	0.000	0.000	7300.00	155.00 S	1184.00 W	1194.10	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 262.542° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7493.02ft.,
The Bottom Hole Displacement is 1194.10ft., in the Direction of 262.542° (True).

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 455 FSL & 584 FWL, Sec. 15-T10S-R19E
600.00	600.00	0.00 N	0.00 E	Kick-Off at 600.00ft
928.51	926.89	3.66 S	27.94 W	Build Rate = 3.000°/100ft
1257.02	1244.14	14.53 S	110.95 W	End of Build at 1257.02ft
2662.31	2567.09	76.05 S	580.90 W	Hold Angle at 19.711°

Proposal Report for RBU 16-16E

Comments (Continued)

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
4067.60	3890.04	137.57 S	1050.85 W	Begin Drop to Vertical at 4067.60ft
4461.81	4270.73	150.61 S	1150.47 W	Drop Rate = 2.500°/100ft
4856.02	4663.00	155.00 S	1184.00 W	End of Drop at 4856.02ft
6174.52	5981.50	155.00 S	1184.00 W	Hold Angle at 0.000°
7493.02	7300.00	155.00 S	1184.00 W	Total Depth at 7493.02ft

Formation Tops

Formation Plane (Below Well Origin) Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Profile Penetration Point Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	Formation Name
-3928.00	0.000	181.104	1330.17	1313.00	-3928.00	17.73 S	135.42 W	Green River
-1018.00	0.000	181.104	4413.27	4223.00	-1018.00	149.47 S	1141.73 W	Wasatch Tongue
-688.00	0.000	181.104	4745.98	4553.00	-688.00	154.66 S	1181.38 W	Uteland Limestone
-528.00	0.000	181.104	4906.02	4713.00	-528.00	155.00 S	1184.00 W	Wasatch
372.00	0.000	181.104	5806.02	5613.00	372.00	155.00 S	1184.00 W	Chapita Wells
1572.00	0.000	181.104	7006.02	6813.00	1572.00	155.00 S	1184.00 W	Uteland Buttes

Casing details

From Measured Depth (ft)	From Vertical Depth (ft)	To Measured Depth (ft)	To Vertical Depth (ft)	Casing Detail
<Surface>	<Surface>	2800.00	2696.71	9 5/8in Casing

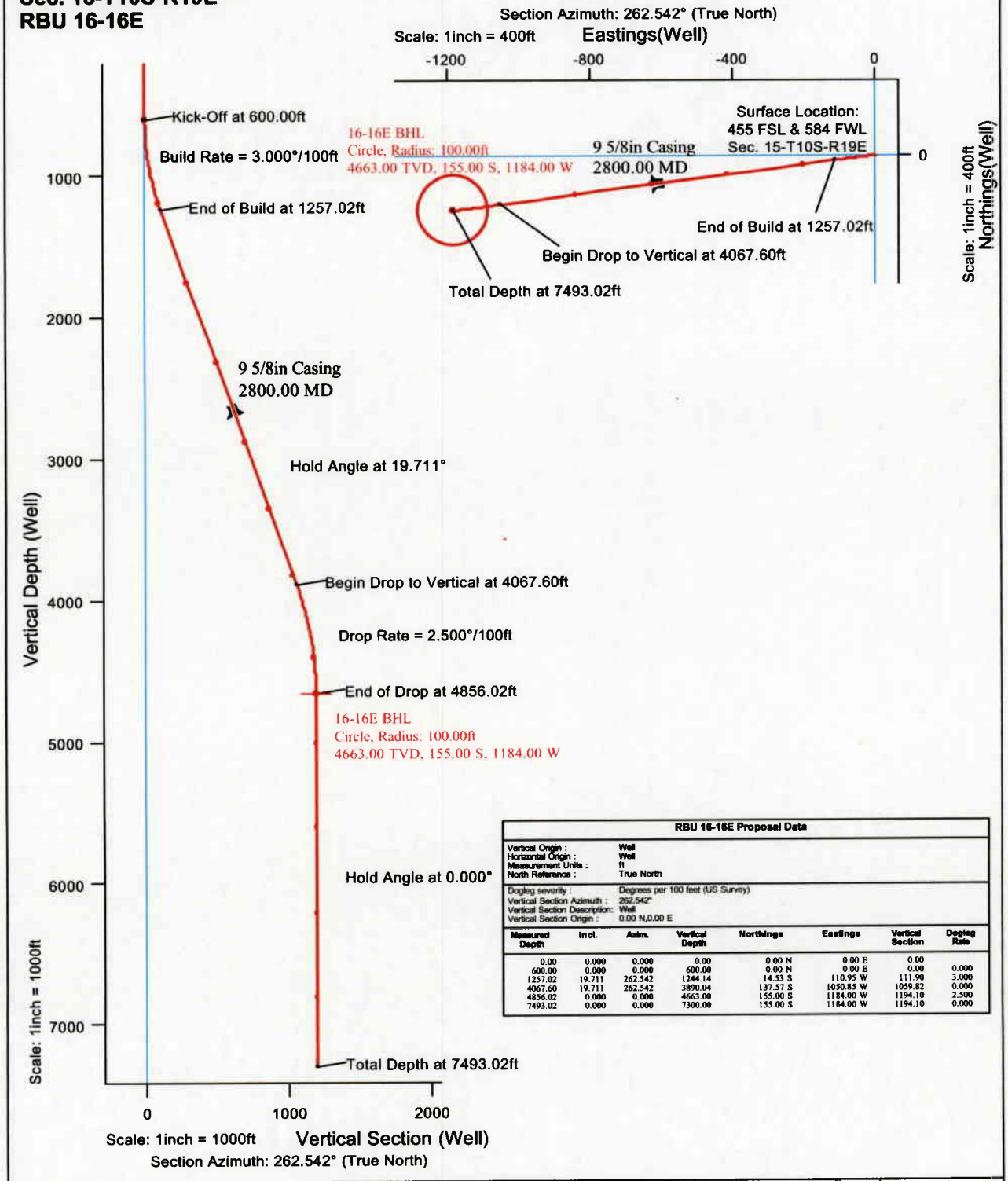
Proposal Report for RBU 16-16E

Targets associated with this wellpath

Target Name	Target Entry Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Target Shape	Target Type
16-16E BHL	4663.00	155.00 S	1184.00 W	Circle	Current Target

HALLIBURTON **Dominion Exploration & Production, Inc.** DrillQuest Sperry-Sun

Utah
Uintah County
Sec. 15-T10S-R19E
RBU 16-16E



RBU 16-16E Proposal Data

Vertical Origin :	Well
Horizontal Origin :	Well
Measurement Units :	ft
North Reference :	True North
Dogleg severity :	Degrees per 100 feet (US Survey)
Vertical Section Azimuth :	262.542°
Vertical Section Description:	Well
Vertical Section Origin :	0.00 N,0.00 E

Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
600.00	0.000	0.000	600.00	0.00 N	0.00 E	0.00	0.000
1257.02	19.711	262.542	1244.14	14.53 S	110.95 W	111.90	3.000
4067.60	19.711	262.542	3890.04	137.57 S	1050.85 W	1059.82	0.000
4856.02	0.000	0.000	4663.00	155.00 S	1184.00 W	1194.10	2.500
7493.02	0.000	0.000	7300.00	155.00 S	1184.00 W	1194.10	0.000

Prepared by:	Date/Time:	Checked:	Approved:
Jay Lantz	1 May, 2003 - 15:17		

DrillQuest 3.03.02.001

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	RBU 16-16E SHL: 455' FSL & 584' FWL Section 15-10S-19E BHL: 300' FSL & 600' FEL Section 16-10S-19E Uintah County, UT

Please note that this is a state well being drilled directionally from Federal surface. Federal surface use approval is necessary before initiating any activities associated with this well.

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending

1. Existing Roads:

   a. The proposed well site is located approximately 11.41 miles southwest of Ouray, UT.

   b. Directions to the proposed well site have been attached at the end of Exhibit B.

   c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.

   d. All existing roads will be maintained and kept in good repair during all phases of operation.

   e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.

   g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary.

2. Planned Access Roads:

a. No new access is proposed with this application since the proposed well utilizes the existing RBU 13-15E pad.

3. Location of Existing Wells:

a. Following is a list of existing wells within a one mile radius of the proposed well:

i.	Water wells	None
ii.	Injection wells	None
iii.	Disposal wells	None
iv.	Drilling wells	None
v.	Temp. shut-in wells	None
vi.	Producing wells	28
vii.	Abandon wells	3

b. Exhibit B is a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.

b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

h. Dominion requests permission through the APD approval process to upgrade the existing 2" and 3" steel surface line to a 4" steel surface line from the existing/proposed well sites to the existing 4" trunk line near the existing Dominion Tap 1.

i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed and existing access roads will facilitate the staging of the pipeline construction. An upgrade pipeline length of approximately 3,600' is associated with this well.

j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be removed from BLM.

c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site.

c. The reserve pit will be located outboard of the location and along the southeast side of the pad.

d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material overlaying a felt liner pad. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.

k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.

l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

a. The well will be properly identified in accordance with 43 CFR 3162.6.

b. Access to the well pad will be along existing access from the northeast.

c. The pad designs are consistent with BLM specification

d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad will be construction-staked prior to this meeting.

e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.

f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form

entering the well site area.

i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

k. Pits will remain fenced until site cleanup.

l. The blooie line will be located at least 100 feet from the well head.

m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.

b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

c. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.

d. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix is as follows:

Shads Scale	5 pounds per acre
Galleta Grass	4 pounds per acre
Crested Wheat Grass	3 pounds per acre

11. Surface and Mineral Ownership:

a. Surface Ownership is Federal under the management of the Bureau of Land Management – Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

b. Mineral Ownership is State under the management of the SITLA – State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

a. AIA Archaeological will conduct a Class III archeological survey. A copy of the pending report will being submitted under separate cover to the appropriate agencies by AIA Archaeological.

b. It is assumed that the pending onsite will result in the following stipulations :

a. No Threatened and Endangered flora and fauna species will be found during the onsite inspection.

b. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.
c. No drainage crossings that require additional State or Federal approval will be crossed
d. The disturbance is located in an area of critical soils as identified by the BLM, additional precaution will be taken to insure that excessive erosion does not occur, additionally surface disturbing activities may be limited during muddy and wet periods.

13. Operator's Representative and Certification

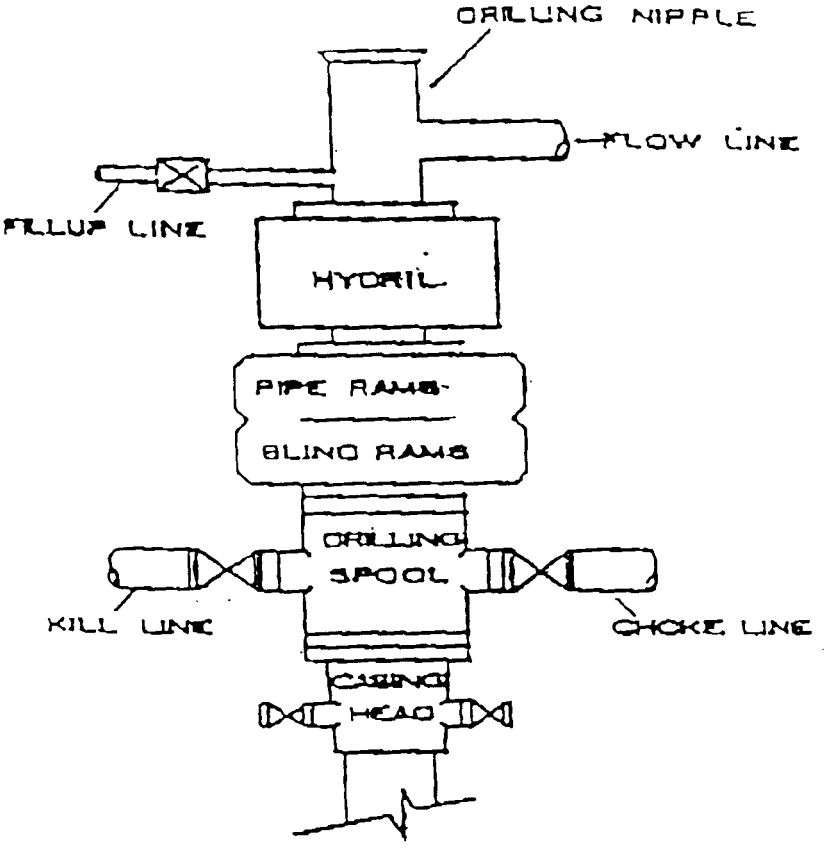
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

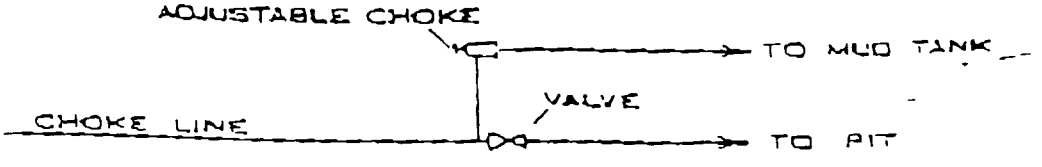
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 5-29-03

BOP STACK



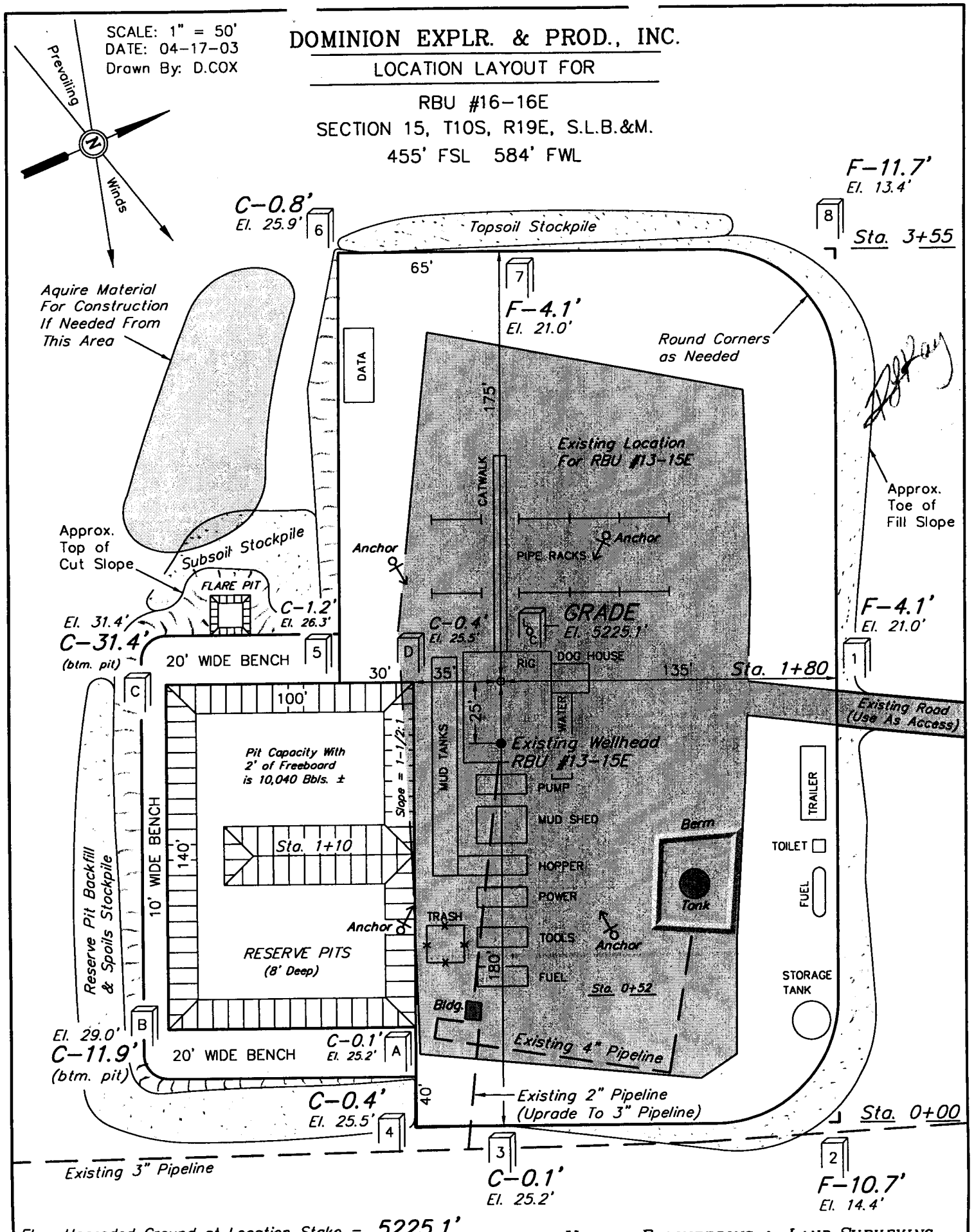
CHOKE MANIFOLD



DOMINION EXPLR. & PROD., INC.
RBU #16-16E
SECTION 15, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMIATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE RBU #13-15E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.35 MILES.



Elev. Ungraded Ground at Location Stake = 5225.1'

Elev. Graded Ground at Location Stake = 5225.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

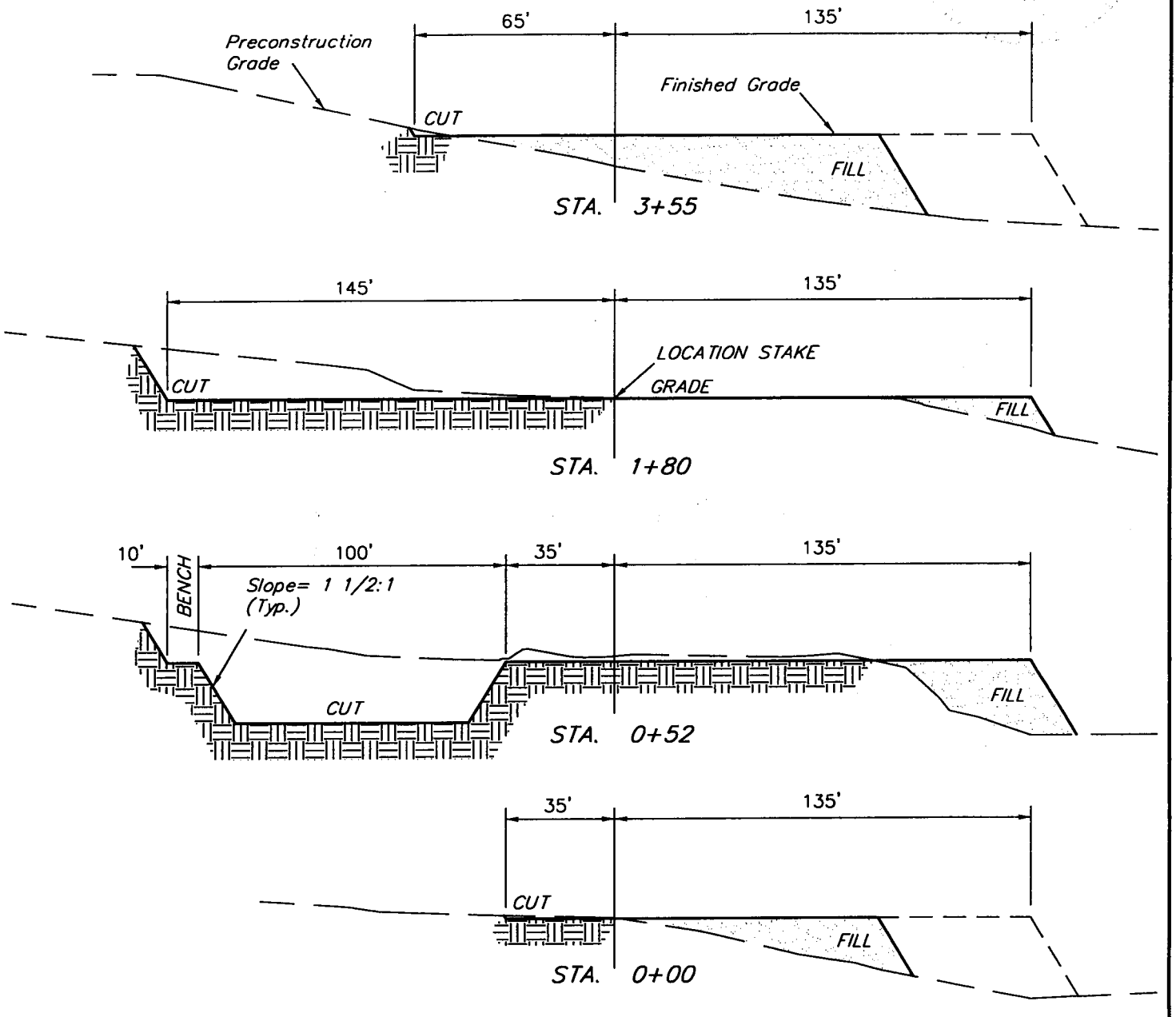
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #16-16E
SECTION 15, T10S, R19E, S.L.B.&M.
455' FSL 584' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 04-17-03
Drawn By: D.COX



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 850 Cu. Yds.
New Construction Only

Remaining Location = 6,150 Cu. Yds.

TOTAL CUT = 7,000 CU.YDS.

FILL = 3,670 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 3,140 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,380 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 760 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

RBU #16-16E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 15, T10S, R19E, S.L.B.&M.

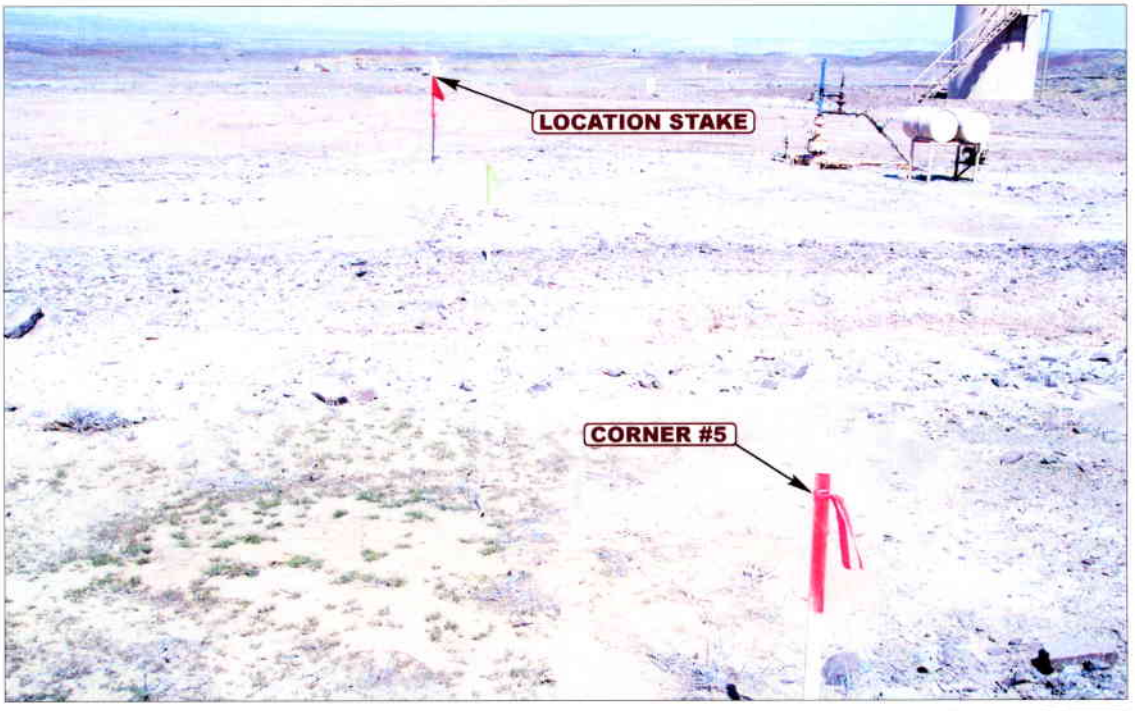


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

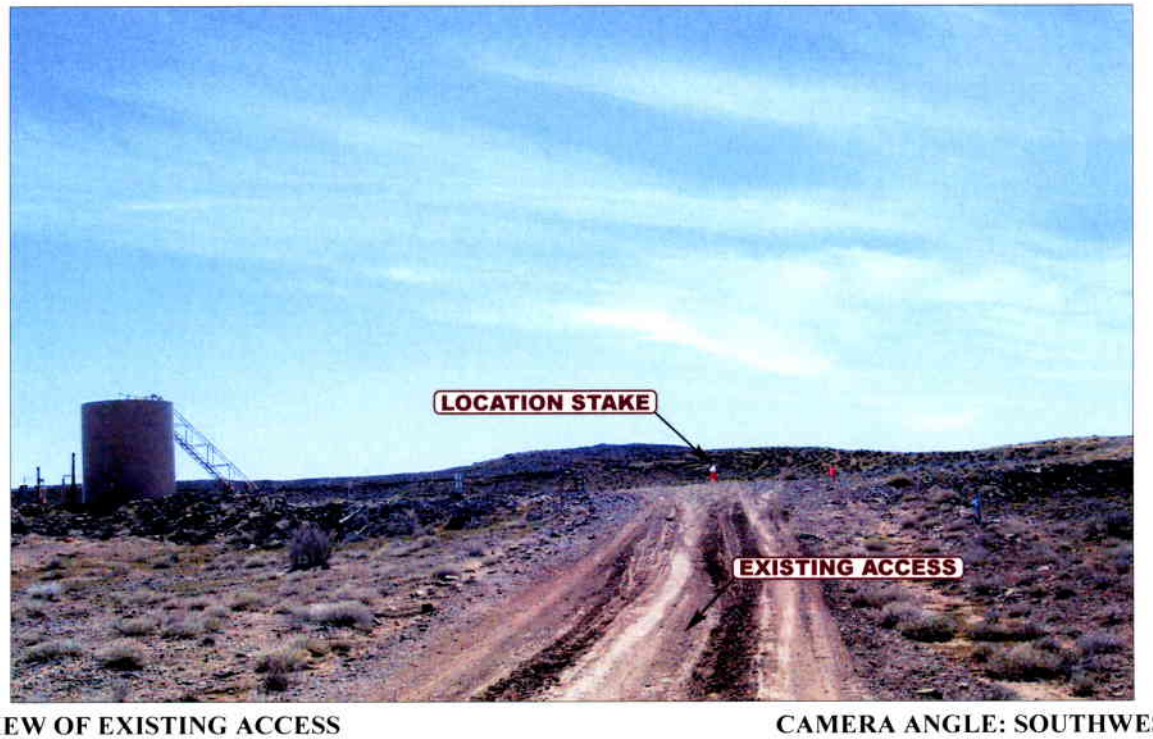
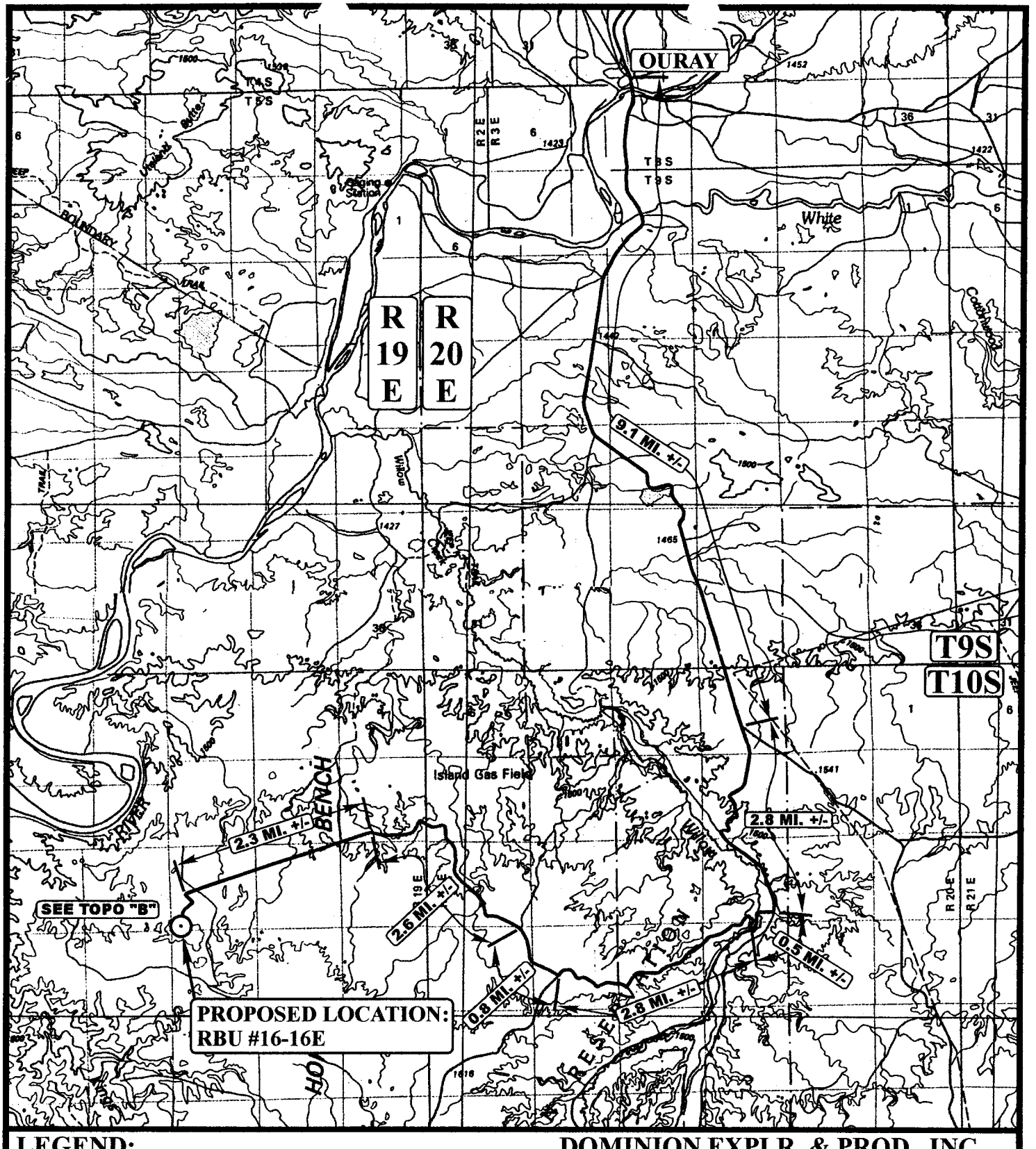


PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	04 MONTH	17 DAY	03 YEAR	PHOTO
TAKEN BY: G.O.	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

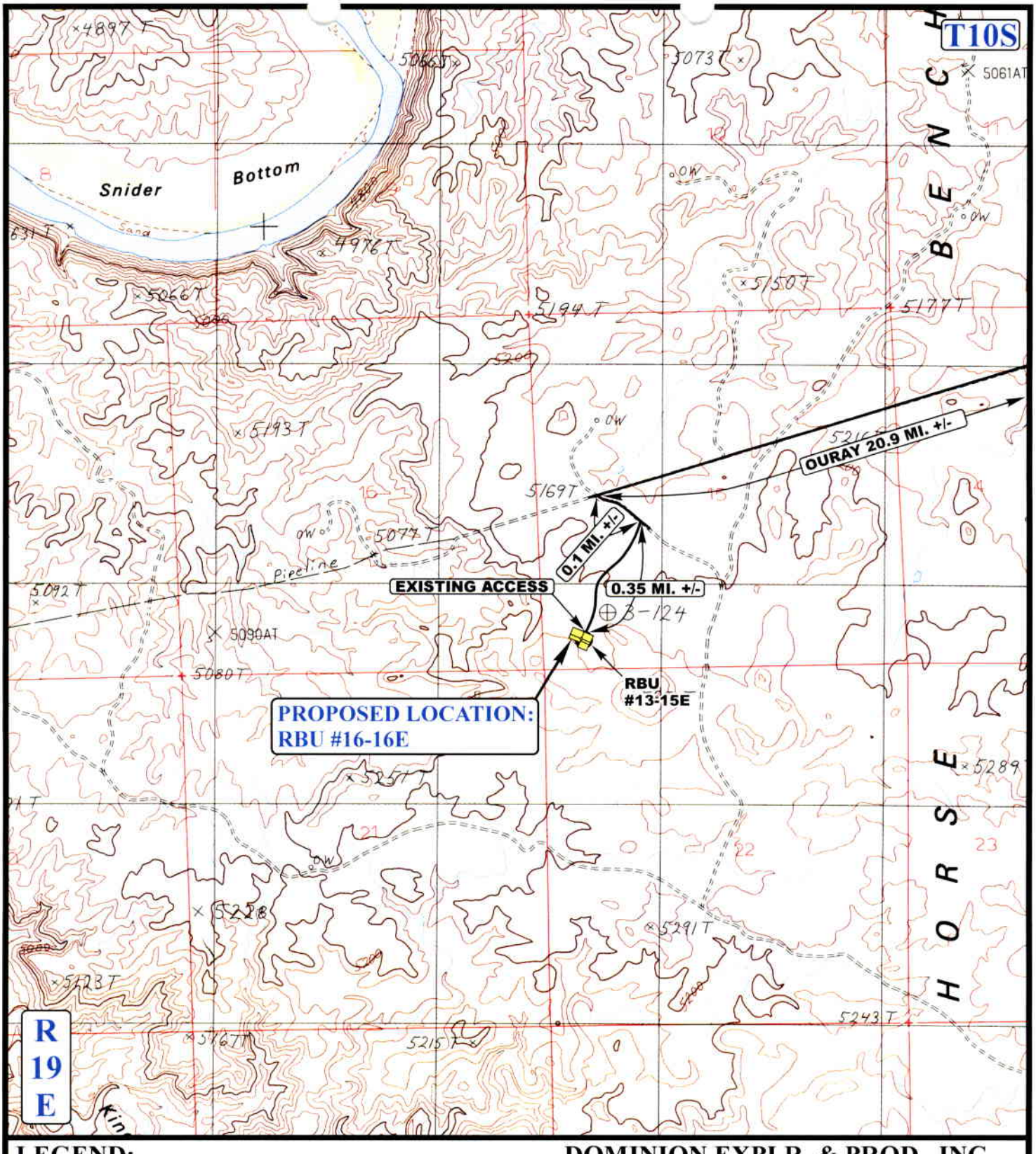
N

DOMINION EXPLR. & PROD., INC.

RBU #16-16E
SECTION 15, T10S, R19E, S.L.B.&M.
455' FSL 584' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	17 DAY	03 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

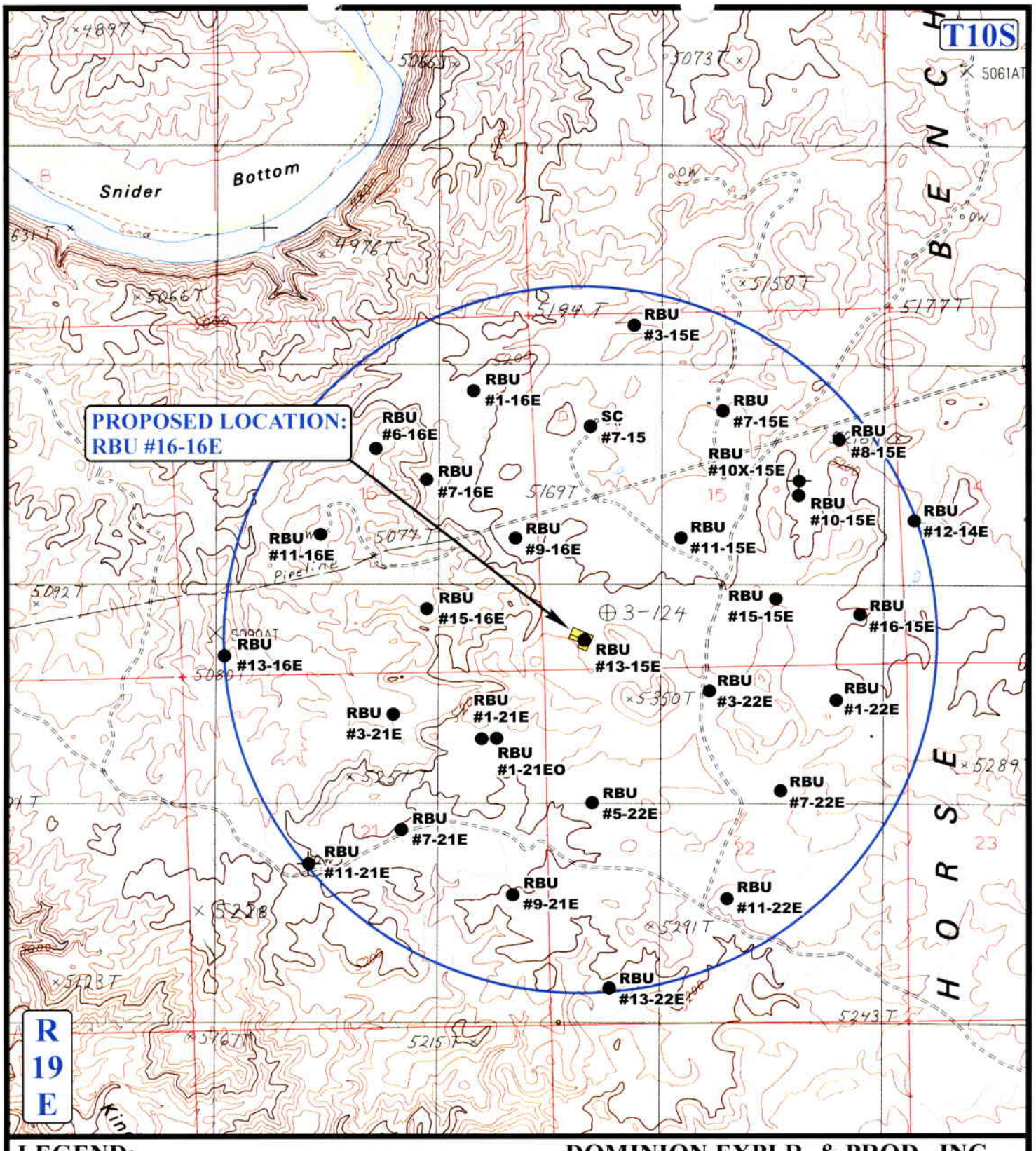
N

DOMINION EXPLR. & PROD., INC.

RBU #16-16E
SECTION 15, T10S, R19E, S.L.B.&M.
455' FSL 584' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	17 DAY	03 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

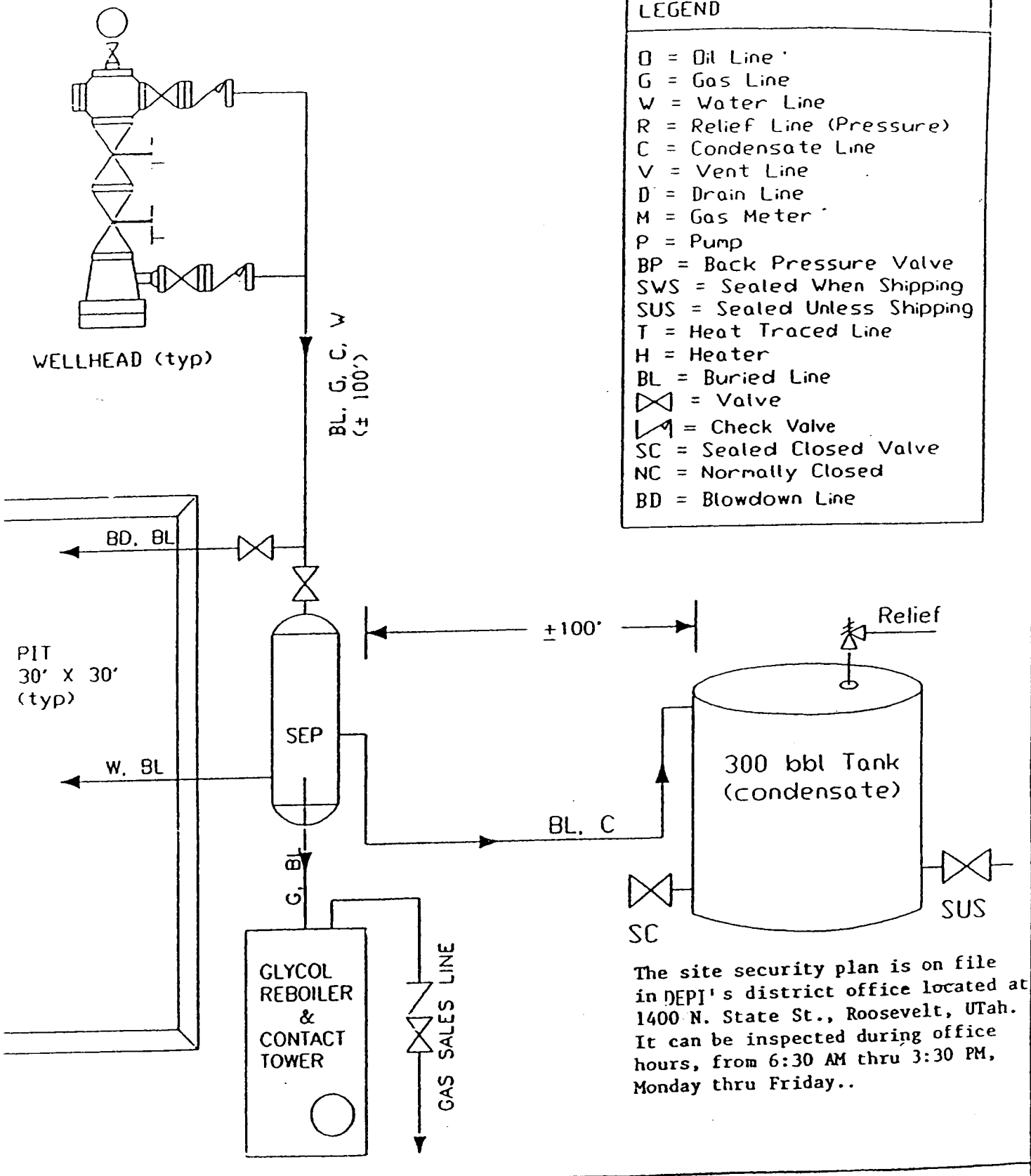
DOMINION EXPLR. & PROD., INC.

RBU #16-16E
SECTION 15, T10S, R19E, S.L.B.&M.
455' FSL 584' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	17 DAY	03 YEAR
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00	C TOPO

CONFIDENTIAL



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

ell:

not to scale

WORKSHEET

003 **APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/05/2003

API NO. ASSIGNED: 43-047-35023

WELL NAME: RBU 16-16E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-5310

PROPOSED LOCATION:

SWSW 15 100S 190E

SURFACE: 0455 FSL 0584 FWL

SESE BOTTOM: 0300 FSL 0600 FEL Sec 16

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-13214 OK

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	6/17/03
Geology		
Surface		

LATITUDE: 39.94081

LONGITUDE: 109.77501

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361 OK)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-10447)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit RIVER BEND

/ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

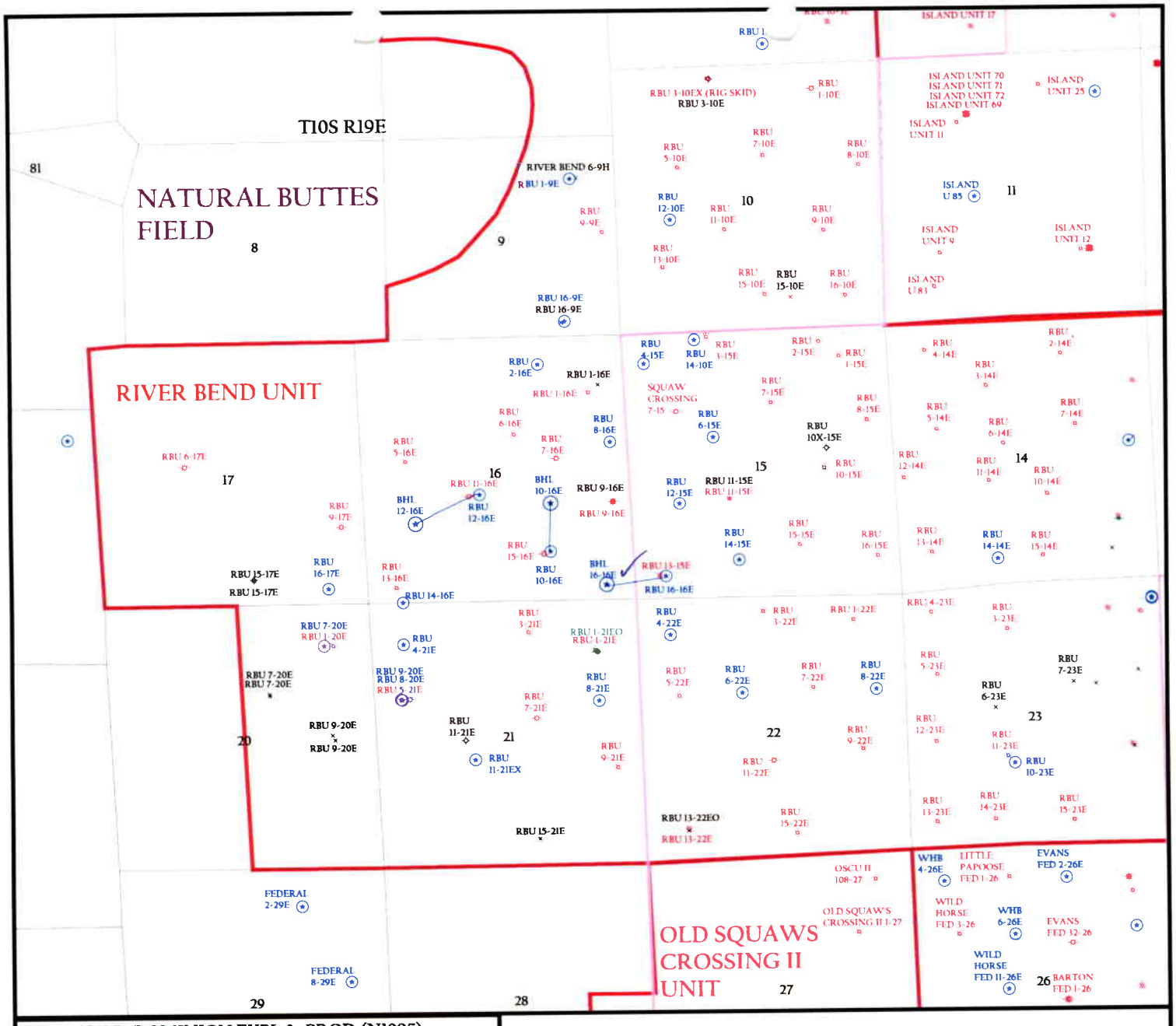
/ R649-3-3. Exception

___ Drilling Unit
Board Cause No:
Eff Date:
Siting:

✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal approval
2- Spacing Stip
3- Surface Casing Cement Stip
4- STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 15 T.10S, R.19E

FIELD: NATURAL BUTTES (630)

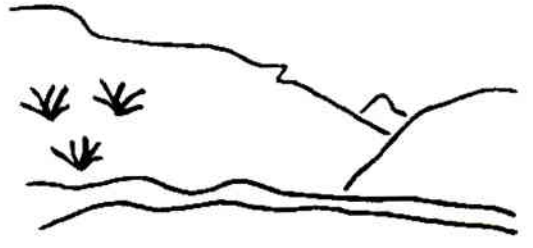
COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining

PREPARED BY: DIANA MASON
DATE: 11-JUNE-2003

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit, Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-35020	RBU 8-16E	Sec. 16 T10S R19E 2153 FNL 0235 FEL
43-047-35021	RBU 10-16E	Sec. 16 T10S R19E 0976 FSL 1717 FEL
	BHL	1950 FSL 1700 FEL
43-047-35022	RBU 12-16E	Sec. 16 T10S R19E 2168 FSL 2234 FWL
	BHL	1600 FSL 0950 FWL
43-047-35023	RBU 16-16E	Sec. 15 T10S R19E 0455 FSL 0584 FWL
	BHL	Sec. 16 T10S R19E 0300 FSL 0600 FEL
43-047-35033	RBU 2-16E	Sec. 16 T10S R19E 0574 FNL 1656 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-13-3

From: Ed Bonner
To: Mason, Diana
Date: 6/13/03 3:33PM
Subject: Well Clearence

The following wells have been given cultural resource clearence by the Trust Lands Cultural Resources Group:

GASCO Energy
Wilkin Ridge State 12-32-10-17

Bill Barrett Corporation
Jack Canyon Unit State 14-32

Intrepid Oil & Gas, LLC
Cane Creek 2-1

Dominion E&P Inc
River Bend Unit 8-16E
River Bend Unit 10-16E
River Bend Unit 12-16E
River Bend Unit 16-16E

If you have any questions regarding this matter please give me a call.

CC: Baza, John; Garrison, LaVonne; Hunt, Gil

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

005

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 16-16E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35023

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 455' FSL & 584' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Extend APD
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	_____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The APD for this well expires June 17, 2004. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 06-15-04
By:

COPY SENT TO OPERATOR
Date: 6-18-04
Initials: CHD

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 6/8/2004

(This space for State use only)

RECEIVED
JUN 14 2004
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35023
Well Name: RBU 16-16E
Location: Section 15-10S-19E, 455' FSL & 584' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 6/17/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐ No☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐ No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐ No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐ No☑

Has the approved source of water for drilling changed? Yes☐ No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐ No☑

Is bonding still in place, which covers this proposed well? Yes☑ No☐

Carla Christian
Signature

6/8/2004
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

Well name:	**06-03 Dominion RBU 16-16E**
Operator:	**Dominion**
String type:	Production
Location:	Uintah
Project ID:	43-047-35023

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: -379 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 3,261 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,541 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 167 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 2,779 ft

Directional well information:
Kick-off point 0 ft
Departure at shoe: 1194 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	7493	5.5	17.00	Mav-80	LT&C	7300	7493	4.767	61817

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3261	6290	1.929	3261	7740	2.37	124.1	272.9	2.20 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: June 16,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7300 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name:	**06-03 Dominion RBU 16-16E**
Operator:	**Dominion**
String type:	Intermediate
Project ID:	43-047-35023
Location:	Uintah

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,077 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,401 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 2,376 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 3 ft

Directional well information:
Kick-off point 0 ft
Departure at shoe: 632 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 19.71 °

Re subsequent strings:
Next setting depth: 2,697 ft
Next mud weight: 8.600 ppg
Next setting BHP: 1,205 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2800	9.625	36.00	J-55	LT&C	2697	2800	8.796	22896

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1401	2020	1.442	1401	3520	2.51	97.1	453	4.67 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: June 16,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2697 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name: **06-03 Dominion RBU 16-16E**
Operator: **Dominion**
String type: Surface
Project ID: 43-047-35023
Location: Uintah

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: -26 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 223 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 437 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 350 ft

Cement top: 90 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 500 ft
Next mud weight: 8.600 ppg
Next setting BHP: 223 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	6201

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	223	740	3.313	223	1730	7.74	24	322	13.42 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: June 17,2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

004

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 17, 2003

Dominion Exploration & Production Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 16-16E Well, 455' FSL, 584' FWL, SW SW, Sec. 15, T. 10 South, R. 19 East, Bottom Location 300' FSL, 600' FEL, SE SE, Sec. 16, T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35023.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production Inc.

Well Name & Number River Bend Unit 16-16E

API Number: 43-047-35023

Lease: ML-13214

Location:	SW SW	**Sec.**	15	**T.**	10 South	**R.**	19 East
Bottom Location:	SE SE	**Sec.**	16	**T.**	10 South	**R.**	19 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

8. Surface casing shall be cemented to the surface.

9. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: RBU 16-16E
API NUMBER: 43-047-35023
LOCATION: 1/4,1/4 SE/SE Sec:15 TWP: 10S RNG: 19E 584' FWL 455' FSL

Geology/Ground Water:

Dominion proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 16. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: Brad Hill **Date:** 06-24-03

Surface:

The surface rights for the proposed location are owned by the Federal Government. The operator is responsible for obtaining all surface rights of way and any surface permits required from the BLM..

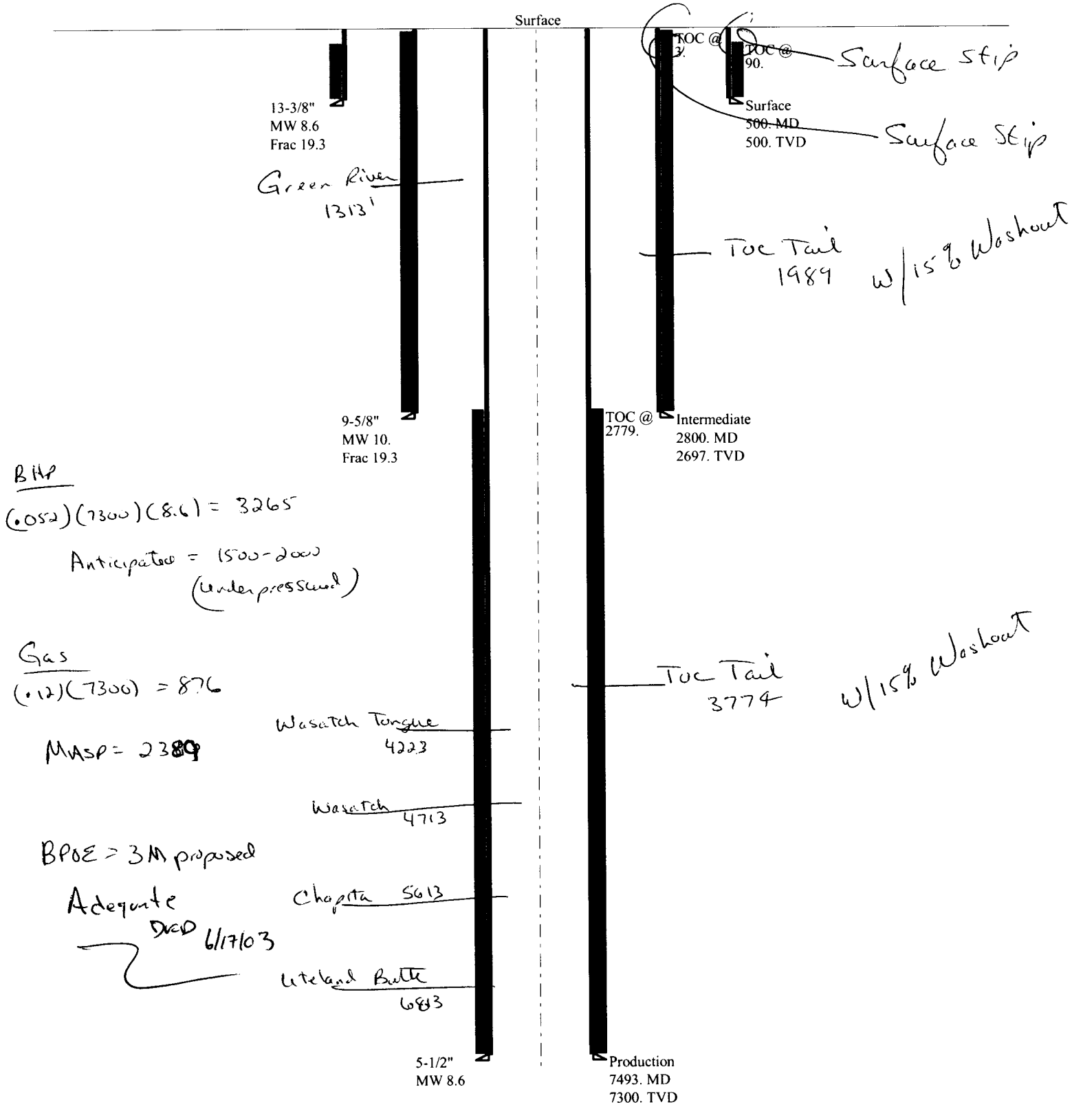
Reviewer: Brad Hill **Date:** 06-24-03

Conditions of Approval/Application for Permit to Drill:

None.

06-03 Dominion RBU 16-.oE

Casing Schematic



FORM 9

006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 16-16E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35023

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 455' FSL & 584' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☑ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion would like to change the TD to 8,550' as reflected in the attached new directional drilling plan.

RECEIVED
JUL 12 2004
DIV OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 7/9/2004

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 7/15/04
BY:

(See Instructions on Reverse Side)

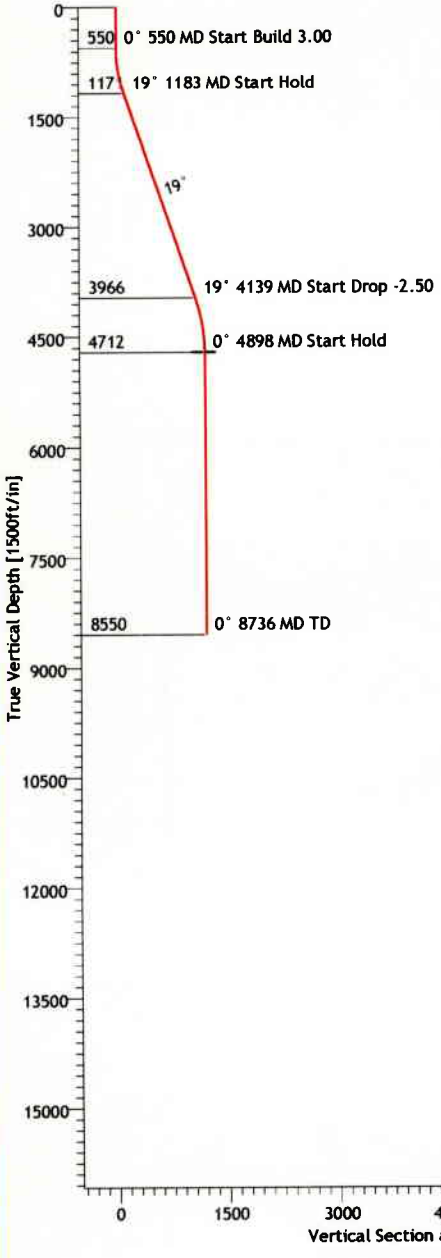
COPY SENT TO OPERATOR
Date: 7-16-04
Initials: CHD

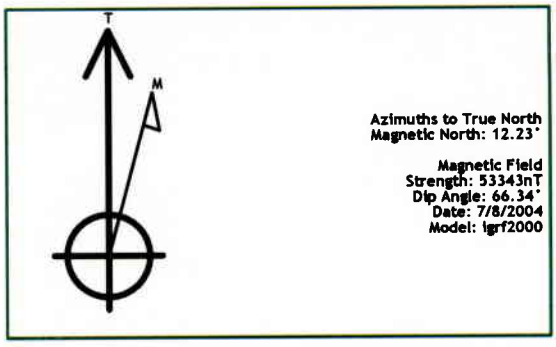
(5/2000)

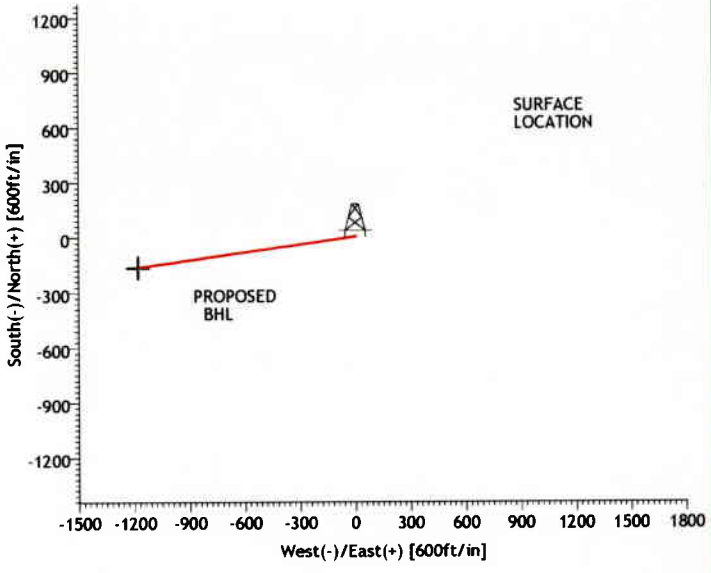
Ryan The leader in UNDERGROUND INTELLIGENCE™

DOMINION

RBU 16-16E
UINTAH COUNTY
UTAH







SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	262.04	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	262.04	550.00	0.00	0.00	0.00	0.00	0.00	
3	1183.00	18.99	262.04	1171.47	-14.40	-102.94	3.00	262.04	103.94	
4	4138.85	18.99	262.04	3966.45	-147.63	-1055.51	0.00	0.00	1065.78	
5	4898.45	0.00	262.04	4712.22	-164.91	-1179.04	2.50	180.00	1190.52	
6	4899.23	0.00	262.04	4713.00	-164.91	-1179.04	0.00	0.00	1190.52	TARGET3
7	8736.23	0.00	262.04	8550.00	-164.91	-1179.04	0.00	262.04	1190.52	

Ryan Energy
Planning Report

Company:	DOMINION	**Date:**	7/8/2004	**Time:**	15:46:06 **Page:** 1
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, True North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	RBU 16-16E	**Section (VS) Reference:**	Well (0.00N,0.00E,262.04Azi)		
Wellpath:	ORIGINAL HOLE	**Plan:**	PLANNED WELL		

Field: UTAH

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2000

Site: UINTAH COUNTY

Site Position:			**Northing:**	7266643.10	ft	**Latitude:**	40 14 58.000	N
From:	Geographic		**Easting:**	2233340.22	ft	**Longitude:**	109 22 32.000	W
Position Uncertainty:		0.00 ft				**North Reference:**		True
Ground Level:		0.00 ft				**Grid Convergence:**		1.36 deg

Well: RBU 16-16E **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7266643.10	ft	**Latitude:**	40 14 58.000	N
	+E/-W	0.00 ft	**Easting :**	2233340.22	ft	**Longitude:**	109 22 32.000	W
Position Uncertainty:		0.00 ft						

Wellpath: ORIGINAL HOLE **Drilled From:** Surface
Tie-on Depth: 0.00 ft

Current Datum:	SITE	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	7/8/2004			**Declination:**	12.23 deg
Field Strength:	53343 nT			**Mag Dip Angle:**	66.34 deg

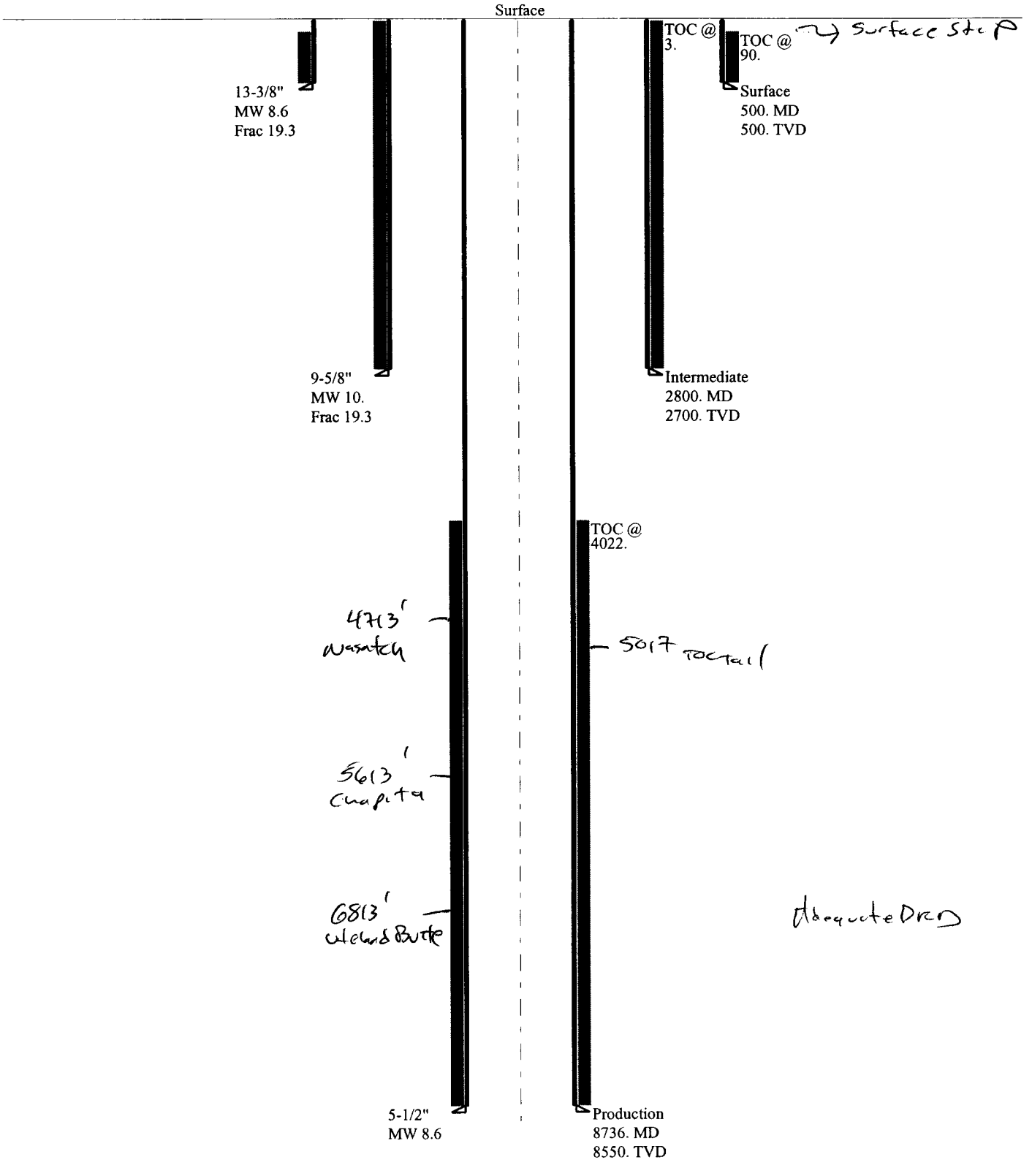
Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	4713.00	0.00	0.00	262.04

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	262.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	262.04	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1183.00	18.99	262.04	1171.47	-14.40	-102.94	3.00	3.00	0.00	262.04	
4138.85	18.99	262.04	3966.45	-147.63	-1055.51	0.00	0.00	0.00	0.00	
4898.45	0.00	262.04	4712.22	-164.91	-1179.04	2.50	-2.50	0.00	180.00	
4899.23	0.00	262.04	4713.00	-164.91	-1179.04	0.00	0.00	0.00	0.00	TARGET3
8736.23	0.00	262.04	8550.00	-164.91	-1179.04	0.00	0.00	0.00	262.04	

07-04 Dominion RBU 16-16Erev.

Casing Schematic



Well name:	**07-04 Dominion RBU 16-16Erev.**
Operator:	**Dominion**
String type:	Production
Location:	Uintah
Project ID:	43-047-35023

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,794 psi
Internal gradient: ~~0.120 psi/ft~~
Calculated BHP 3,820 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

BOPE 3M proposed adequate

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 7,621 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	185 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	350 ft
Cement top:	4,022 ft

Directional well information:

Kick-off point	0 ft
Departure at shoe:	1191 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8736	5.5	17.00	Mav-80	LT&C	8550	8736	4.767	72072

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3820	6290	1.647	3820	7740	2.03	145.3	272.9	1.88 B

Prepared by: Dusitn K. Doucet
Utah Div. of Oil & Mining

Date: July 15,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8550 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

008

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35023	RBU 16-16E	SWSW	15	10S	19E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
~~A~~ B	99999	7050	11/13/2004	1/31/05

K

Comments: WSTC - WSMVD

CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

JAN 26 2005

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

1/24/2005

Date

(5/2000)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 16-16E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35023

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 455' FSL & 584' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Spud well.
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11/13/2004 Spud well. 11/15/04 ran 11 jts. 13 3/8", 48#, H-40, ST&C, 8rd csg., set @ 479'. Cemented w/460 sks of Prem, 15.8 ppg, 1.15 cuft/sk, bumped plug, float held, 7 bls cmt. to surface.

JAN 26 2005

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 1/21/2005

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/10/2005 at 1:59:36 PM	**Pages :**	6 (including Cover)
Subject :	RBU 16-16E T10S R19E S-15 43-047-35023		

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $213,714.00 EVENT TC: $1,372,074.57 WELL TOTL COST: $1,377,033

REPORT DATE: 11/14/04 MD : 150 TVD : 150 DAYS : 1 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $0.00 CC : $0.00 TC : $0.00

DAILY DETAILS : DRLG F/ 0 TO 150' SPUD @ 16:30 11-13-2004

REPORT DATE: 11/15/04 MD : 435 TVD : 435 DAYS : 2 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $0.00 CC : $0.00 TC : $0.00

DAILY DETAILS : DRLG F/ 150 TO 435

REPORT DATE: 11/16/04 MD : 490 TVD : 490 DAYS : 3 MW : VISC :

DAILY : DC : $64,996.80 CC : $0.00 TC : $64,996.80 CUM : DC: $64,996.80 CC : $0.00 TC : $64,996.80

DAILY DETAILS : DRLG F/ 435 TO 490 TOOH AND RUN 11 JTS OF 13 3/8 48# H-40 ST&C 8RD CSG TO 479' GL CEMENT CSG W/ 460SKS OF PREM CEMENT W/ 2% CAL CHLORIDE, .25#/SK FLOCELE, 15.8 PPG, 1.15 CUFT/SK, 5 GAL WATER/SK, BUMPED PLUG W/ 450PSI FLOAT HELD, 7 BBLS CEMENT TO SURFACE

REPORT DATE: 07/23/05 MD : 490 TVD : 490 DAYS : 4 MW : VISC :

DAILY : DC : $67,250.00 CC : $0.00 TC : $67,250.00 CUM : DC: $132,246.80 CC : $0.00 TC : $132,246.80

DAILY DETAILS : MIRU

REPORT DATE: 07/24/05 MD : 490 TVD : 490 DAYS : 5 MW : 8.5 VISC : 26

DAILY : DC : $27,950.00 CC : $0.00 TC : $27,950.00 CUM : DC: $160,196.80 CC : $0.00 TC : $160,196.80

DAILY DETAILS : DRILL OUT RAT HOLE CHG OUT DRLG LINE RIG SERVICE PU BHA DRLG CEMENT , FLT AND SHOE DIREC DRLG F/ 490 TO 677

REPORT DATE: 07/25/05 MD : 1,422 TVD : 1,422 DAYS : 6 MW : 8.5 VISC : 26

DAILY : DC : $34,900.00 CC : $0.00 TC : $34,900.00 CUM : DC: $195,096.80 CC : $0.00 TC : $195,096.80

DAILY DETAILS : DIREC DRLG F/ 677 TO 985 RIG SERVICE DIREC DRLG F/ 985 TO 1422

REPORT DATE: 07/26/05 MD : 2,437 TVD : 2,337 DAYS : 7 MW : 8.6 VISC : 26

DAILY : DC : $31,815.00 CC : $0.00 TC : $31,815.00 CUM : DC: $226,911.80 CC : $0.00 TC : $226,911.80

DAILY DETAILS : DIREC DRLG F/ 1422 TO 1930 RIG SERVICE DIREC DRLG F/ 1930 TO 2437

REPORT DATE: 07/27/05 MD : 2,850 TVD : 2,760 DAYS : 8 MW : 8.6 VISC : 26

DAILY : DC : $66,446.67 CC : $0.00 TC : $66,446.67 CUM : DC: $293,358.47 CC : $0.00 TC : $293,358.47

DAILY DETAILS : CIRC REPAIR PUMP DIREC DRLG F/ 2437 TO 2691 RIG SERVICE DIREC DRLG F/ 2691 TO 2850 CIRC TOOH RU AND RUN 66 JTS OF 9 5/8 J-55 36# ST&C 8RD CSG TO 2836.51'
LAST JOINT 40# CEMENT CSG W/ 300 SKS OF LEAD AND 390 SKS OF TAIL, 35 BBLS OF CEMENT BACK TO SURFACE

REPORT DATE: 07/28/05 MD : 2,850 TVD : 2,760 DAYS : 9 MW : 8.6 VISC : 26

DAILY : DC : $64,931.67 CC : $0.00 TC : $64,931.67 CUM : DC: $358,290.14 CC : $0.00 TC : $358,290.14

DAILY DETAILS : NU AND TEST BOPE PU BHA #2 TIH DRLG CEMENT , FLT AND SHOE FIT DIREC DRLG F/ 2850 TO 3420 REPAIR GENERATOR

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $213,714.00 EVENT TC: $1,372,074.57 WELL TOTL COST: $1,377,033

REPORT DATE: 07/29/05 MD : 4,490 TVD : 4,490 DAYS : 10 MW : 8.6 VISC : 26

DAILY : DC : $65,900.00 CC : $0.00 TC : $65,900.00 CUM : DC: $424,190.14 CC : $0.00 TC : $424,190.14

DAILY DETAILS : WORK ON LIGHT PLANT DIREC DRLG F/ 3420 TO 4490

REPORT DATE: 07/30/05 MD : 5,260 TVD : 5,060 DAYS : 11 MW : 8.6 VISC : 26

DAILY : DC : $37,875.00 CC : $0.00 TC : $37,875.00 CUM : DC: $462,065.14 CC : $0.00 TC : $462,065.14

DAILY DETAILS : DIREC DRLG F/ 4490 TO 4783 RIG SERVICE DIREC DRLG F/ 4783 TO 4942 TOOH LD DIREC TOOLS TIH DRLG F/ 4942 TO 5260

REPORT DATE: 07/31/05 MD : 7,294 TVD : 7,100 DAYS : 12 MW : 8.6 VISC : 26

DAILY : DC : $32,000.00 CC : $0.00 TC : $32,000.00 CUM : DC: $494,065.14 CC : $0.00 TC : $494,065.14

DAILY DETAILS : DRLG F/ 5260 TO 5451 SURVEY @ 5371 .5 DEG 62 AZ DRLG F/ 5451 TO 5482 RIG SERVICE DRLG F/ 5482 TO 6436 SURVEY @ 6356 1/4 DEG AZ 282 DRLG F/ 6436 TO 7294

REPORT DATE: 08/01/05 MD : 8,273 TVD : 8,100 DAYS : 13 MW : 8.6 VISC : 26

DAILY : DC : $29,250.00 CC : $0.00 TC : $29,250.00 CUM : DC: $523,315.14 CC : $0.00 TC : $523,315.14

DAILY DETAILS : DRLG F/ 7294 TO 7326 SHORT TRIP TO SHOE, CUT DRLG LINE DRLG F/ 7326 TO 7421 SURVEY @ 7341 1.25 DEG 254 AZ DRLG F/ 7421 TO 8273

REPORT DATE: 08/02/05 MD : 8,653 TVD : 8,500 DAYS : 14 MW : 8.9 VISC : 28

DAILY : DC : $29,250.00 CC : $0.00 TC : $29,250.00 CUM : DC: $552,565.14 CC : $0.00 TC : $552,565.14

DAILY DETAILS : DRLG F/ 8273 TO 8653 CIRC , PUMP PILL AND DROP SURVEY TOOH F/ LOGS LOGGING TO 8648

REPORT DATE: 08/03/05 MD : 8,694 TVD : 8,580 DAYS : 15 MW : 8.9 VISC : 36

DAILY : DC : $47,070.00 CC : $0.00 TC : $47,070.00 CUM : DC: $599,635.14 CC : $0.00 TC : $599,635.14

DAILY DETAILS : LOGGING TO 8648 RD LOGGERS TIH DRLG F/ 8653 TO 8662 REPAIR FLOWLINE DRLG F/ 8662 TO 8695

REPORT DATE: 08/04/05 MD : 8,694 TVD : 8,580 DAYS : 16 MW : 8.9 VISC : 36

DAILY : DC : $186,241.81 CC : $0.00 TC : $186,241.81 CUM : DC: $785,876.95 CC : $0.00 TC : $785,876.95

DAILY DETAILS : CIRC AND RU LD MACHINE TOOH LD DP AND HWDP RUN 206 JTS OF 5 1/2 17# M-80 LT&C 8RD CSG TO 8695' SET SLIPS RD CSG CREW AND RU CEMENTERS CEMENT CSG W/ 85 SKS OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK, FOLLOWED BY 610 SKS OF HLC V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, LAND PLUG W/ 1540 PSI, CHECK FLOATS FLOATS HELD, PU STACK AND SET SLIPS ND BOPE AND CLEAN PITS, RIG RELEASED @ 04:00 8-04-2005 RIG DOWN

REPORT DATE: 08/06/05 MD : 8,694 TVD : 8,580 DAYS : 18 MW : VISC :

DAILY : DC : $186,241.81 CC : $500.00 TC : $186,741.81 CUM : DC: $972,118.76 CC : $500.00 TC : $972,618.76

DAILY DETAILS : RU SCHLUMBERGER WIRE LINE, RIH AND PERFORATE STAGE #1, RDMO WIRE LINE. WAIT ON FRAC DATE.

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $213,714.00 EVENT TC: $1,372,074.57 WELL TOTL COST: $1,377,033

REPORT DATE: 08/10/05 MD : 8,694 TVD : 8,580 DAYS : 19 MW : VISC :

DAILY : DC : $186,241.81 CC : $213,214.00 TC : $399,455.81 CUM : DC: $1,158,360.57 CC : $213,714.00 TC : $1,372,074.57

DAILY DETAILS :

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $213,714.00 EVENT TC: $1,372,074.57 WELL TOTL COST: $1,377,033

FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION.
08-09-2005 RBU 16-16E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8583-8604', 8609-18', 2 spf, 62 holes, with 50,659# 20/40 Tempered L.C. sand. Pumped frac at an average rate of 38 bpm, using 294.4 mscf of N2 and 629 bbls of fluid. Average surface treating pressure was 4781 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
4188 gallons Pad YF120ST/N2 gel.
2817 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
2818 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
3510 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
4738 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 8346 gallons WF110 slick water flush.
Total frac fluid pumped 629 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8510'. RIH and perforate interval #2 @ 8397-8410', 8450-70', 2 spf, 68 holes. Fraced interval #2 w/ 70,557# 20/40 Tempered L.C. sand. Pumped frac at an avg rate of 42.3 bpm, using 395.4 mscf of N2 and 796 bbls of fluid. Avg surface treating pressure was 4450 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.
4885 gallons Pad YF120ST/N2 gel.
4220 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
4917 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
5617 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
5193 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
7925 gallons WF110 slick water flush.
Total frac fluid pumped 796 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 8080', perforate interval # 3 @ 7922-26', 7952-58', 8030-34', 4 spf, 59 holes. Well cross flowed, pressure dropped from 2800# to 700#, then back up to 1950#, heaving sand over interval #3, unable to frac. Opened well to the pit on a 24/64 choke for 45 minutes. Fraced interval #3 w/ 71,037# 20/40 Ottawa sand. Pumped frac at an avg rate of 42.8 bpm, using 274.4 mscf of N2 and 785 bbls of fluid. Avg surface treating pressure was 4392 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
4888 gallons Pad YF120ST/N2 gel.
2139 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2818 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.
2815 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.
2813 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
2388 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.
7695 gallons WF110 slick water flush.
Total frac fluid pumped 785 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 7320', perforate interval # 4 @ 7242-51', 6 spf, 55 holes. Fraced interval #4 w/ 25,428# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.5 bpm, using 117.9 mscf of N2 and 376 bbls of fluid. Avg surface treating pressure was 3208 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.
2795 gallons Pad YF115LG/N2 gel.
1769 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.
1770 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.
1804 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.
7012 gallons WF110 slick water flush.
Total frac fluid pumped 376 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6650', perforate interval # 5 @ 6574-83', 6 spf, 55 holes. Fraced interval #5 w/ 28,476# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.1 bpm, using 169.3 mscf of N2 and 331 bbls of fluid. Avg surface treating pressure was 2719 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.
2795 gallons Pad YF115LG/N2 gel.
1421 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.
1423 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.
1758 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.
1571 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.
4657 gallons WF110/N2 slick water flush.
Total frac fluid pumped 331 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

2640 PSIG INITIAL, FLOWING TO PIT 12/64 CHOKE @ 7:45 PM, 720 PSIG 720 FCP, STILL BRINGING HEAVY FRAC

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $213,714.00 EVENT TC: $1,372,074.57 WELL TOTL COST: $1,377,033

FLUID MIST, CHANGED TO 18/64 CHOKE @ 6:30 AM ON 8/10/05, RECOVERED 725 OF 2917 TOTAL FRAC FLUID BBLS.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: RBU 16-16E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.

9. API NUMBER: 43-047-35023

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER: (405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 455' FSL & 584' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 10S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Drilling Operations
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7/26/05 ran 66 jts. 9 5/8", J-55, 36#, ST&C, 8rd csg., set @ 2837'. Cemented lead w/300 sks CBM lite, 3.97 yld., 10.5 ppg., tailed w/390 sks G, 1.18 yld, 15.6 ppg, 35 bbls cmt. to surface. 8/3/05 ran 206 jts. 5 1/2", 17#, M-80, LT&C, 8rd csg., set @ 8695'. Cemented lead w/85 sks Hi-Fill V, 3.12 yld, 11.6 ppg, tailed w/610 sks HLC, 1.69 yld., 13.0 ppg. Cleaned pits, released rig. WOCU.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 8/9/2005

(This space for State use only)

RECEIVED
AUG 11 2005
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/17/2005 at 2:52:44 PM	**Pages :**	2 (including Cover)
Subject :	RBU 16-16E T10S R19E S-15 43-049-35023		

RECEIVED
AUG 17 2005
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $284,113.00 EVENT TC: $1,442,473.57 WELL TOTL COST: $1,557,846

REPORT DATE: 08/11/05 MD : 8,694 TVD : 8,580 DAYS : 20 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $1,158,360.57 CC : $213,714.00 TC : $1,372,074.57

DAILY DETAILS : 2640 PSIG INITIAL, FLOWING TO PIT ON 12/64 CHOKE @ 7:45 PM, 720 PSIG

REPORT DATE: 08/13/05 MD : 8,694 TVD : 8,580 DAYS : 21 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $1,158,360.57 CC : $213,714.00 TC : $1,372,074.57

DAILY DETAILS : SI 24 HRS. WLU

REPORT DATE: 08/14/05 MD : 8,694 TVD : 8,580 DAYS : 20 MW : VISC :

DAILY : DC : $0.00 CC : $10,772.00 TC : $10,772.00 CUM : DC: $1,158,360.57 CC : $224,486.00 TC : $1,382,846.57

DAILY DETAILS : ROAD RIG AND EQUIPMENT FROM THE HCU 13-30F TO LOCATION, AND RU SAME. FCP 0#, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# 1014051), BRS, PSN, AND 200 JTS OF TBG. SHUT WELL IN W/ EOT @ 6231' KB. PREP TO DRILL OUT PLUGS MONDAY.

REPORT DATE: 08/15/05 MD : 8,694 TVD : 8,580 DAYS : 21 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $1,158,360.57 CC : $224,486.00 TC : $1,382,846.57

DAILY DETAILS : SI 24 HRS. WLU

REPORT DATE: 08/16/05 MD : 8,694 TVD : 8,580 DAYS : 21 MW : VISC :

DAILY : DC : $0.00 CC : $59,627.00 TC : $59,627.00 CUM : DC: $1,158,360.57 CC : $284,113.00 TC : $1,442,473.57

DAILY DETAILS : SICP 0#, SICP 0#. CONTINUE TO RIH W/ BHA, TAG SAND @ 6538' KB, RU FOAM UNIT, AND DRILL OUT PLUGS @ (112' OF SAND) 6650', (55' OF SAND) 7320', 8080', 8510', AND C/O 55' OF SAND TO PBTD @ 8683' KB. CIRCULATE WELL CLEAN, SPOT BIOCIDE IN RAT HOLE, AND LD 4 JTS OF TBG. HANG 275 JTS OF TBG ON HANGER W/ EOT @ 8575', AND PSN @ 8573' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. PUMP OFF BIT, AND 1/2 OF PUMP OFF BIT SUB @ 1950#. TURN WELL OVER TO PRODUCTION.

AZTEC DELIVERED 279 JTS OF 2-3/8" 4.7# J-55 8RD TBG.

MADE 53 MCF, FTP 208, FCP 664, SLP 96, 44/64 CHOKE. STARTED SELLING @ 1:00 AM, RECOVERED 160 BBLS. FLUID.

REPORT DATE: 08/17/05 MD : 8,694 TVD : 8,580 DAYS : 22 MW : VISC :

DAILY : DC : $0.00 CC : $0.00 TC : $0.00 CUM : DC: $1,158,360.57 CC : $284,113.00 TC : $1,442,473.57

DAILY DETAILS : MADE 959 MCF, FTP 263, FCP 622, SLP 234, 44/64 CHOKE.

FACSIMILE COVER PAGE

To :	**Utah Division of Oil, Gas & Mining**	**From :**	g
Sent :	8/24/2005 at 12:50:02 PM	**Pages :**	2 (including Cover)
Subject :	RBU 16-16E T10S R19E S-15 43-047-35023		

RECEIVED
AUG 24
~~MAY 18 2005~~

DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-16E Event No: 1

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 LOCATION : 455 FSL 584 FWL SEC 15 T 10S R 19E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0400646 API # : 43-047-35023 PLAN DEPTH : 7,300 SPUD DATE : 11/13/04

DHC : $600,000 CWC : $575,000 AFE TOTAL : $1,175,000 FORMATION : DRL 7300' WAS TVD

EVENT DC: $1,158,360.57 EVENT CC: $284,113.00 EVENT TC: $1,442,473.57 WELL TOTL COST: $1,557,846

REPORT DATE: 08/18/05	MD : 8,694	TVD : 8,580	DAYS : 23	MW :	VISC :
DAILY : DC : $0.00	CC : $0.00	TC : $0.00	CUM : DC: $1,158,360.57	CC : $284,113.00	TC : $1,442,473.57

DAILY DETAILS : MADE 1024 MCF, FTP 179, SICP 555, SLP 116, 0 OIL, 42 WTR. 44/64 CHOKE.

REPORT DATE: 08/19/05	MD : 8,694	TVD : 8,580	DAYS : 24	MW :	VISC :
DAILY : DC : $0.00	CC : $0.00	TC : $0.00	CUM : DC: $1,158,360.57	CC : $284,113.00	TC : $1,442,473.57

DAILY DETAILS : MADE 1051 MCF, FTP 215, SICP 564, SLP 175, 0 OIL, 44 WTR. 44/64 CHOKE.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: River Bend Unit

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: RBU 16-16E

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

9. API NUMBER: 43-047-35023

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170

PHONE NUMBER: (405) 749-1300

10 FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 455' FSL & 584' FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH: 300' FSL & 600' FEL 217 FSL 592 FEL S-16 T10S R19E

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 10S 19E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 11/13/2004

15. DATE T.D. REACHED: 8/1/2005

16. DATE COMPLETED: 8/15/2005 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5225' GL

18. TOTAL DEPTH: MD 8,695 TVD 8,505

19. PLUG BACK T.D.: MD 8,650 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Dual/Micro Laterolog, Compensated Z-Densilog
Compensated Neutron Log Gamma Ray/Caliper, Cmt Bond Log

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/4"	13 3/8" H-40	48#	Surface	479		460 Sx Prem		Surface	
12 1/4"	9 5/8 J-55	36#	Surface	2,837		690 Sx G		Surface	
7 7/8"	5 1/2 M-80	17#	Surface	8,695		695 Sx HLC		2620' CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8,575							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B) See Attachment				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

SEP 22 2005

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
8/15/2005	9/18/2005	24		2	850	8	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
48	135	352			1:425,000		2	850	8	Producing

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tongue	4,357
				Uteland Limestone	4,730
				Wasatch	4,891
				Chapita Wells	5,812
				Uteland Buttes	7,005
				Mesaverde	7,960

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 9/20/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RBU 16-16E Perforations & Frac's

Interval #1 Mesaverde 8583 – 04
8609 – 18 62 holes

Frac w/50,659# 20/40 Tempered L.C. sd., w/294.4 mscf of N2 and 629 bbls of YF12OST

Interval #2 Mesaverde 8397 – 10
8450 – 70 68 holes

Frac w/70,557# 20/40 Tempered L.C. sd., w/395.4 mscf of N2 and 796 bbls of YF120ST

Interval #3 Uteland Bts./ 7922 – 26
Mesaverde 7952 – 58
8030 - 34 59 holes

Frac w/71,037# 20/40 Ottawa sd., w/274.4 mscf of N2 and 785 bbls of YF120ST

Interval #4 Uteland Bts. 7242 – 51 55 holes

Frac w/25,428# 20/40 Ottawa sd., w/117.9 mscf of N2 and 376 bbls of YF115LG

Interval #5 Chapita Wells 6574 – 83 55 holes

Frac w/28,476# 20/40 Ottawa sd., w/169.3 mscf of N2 and 331 bbls of YF115LG

Ryan The leader in UNDERGROUND INTELLIGENCE™

DIRECTIONAL & HORIZONTAL DRILLING SYSTEMS

DOMINION EXPLORATION & PRODUCTION

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH

(RIVER BEND UNIT) RBU 16-16E

SECTION 16, T10S, R19E

FINAL WELL REPORT

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

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AS DRILLED

RBU 16-16E

SECTION 16, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
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6850 West Yellowstone Hwy.
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Casper, WY 82604
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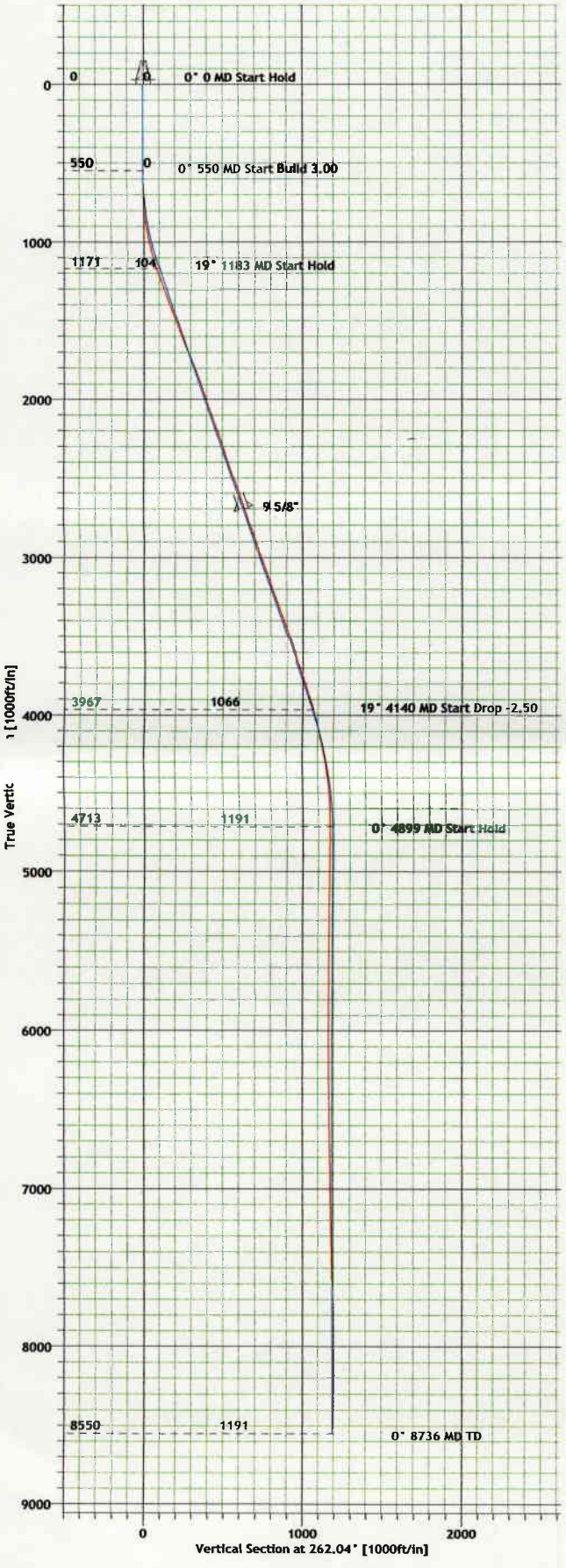
1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

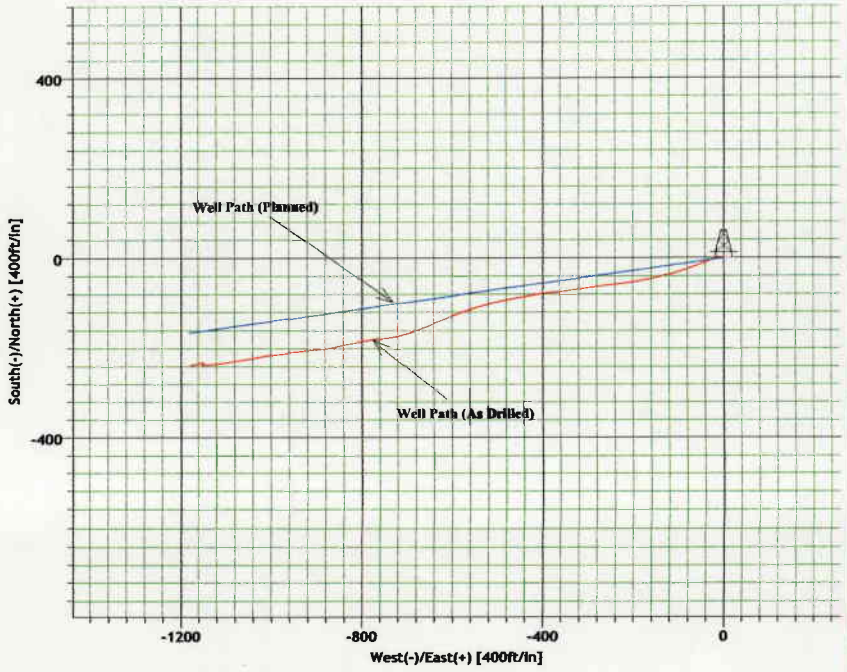
Ryan

Completion: Planned vs Actual

Dominion E & P

Well: RBU 16-16E
Field: River Bend Unit
Uintah Co. Utah
Sec. 16, T10S, R19E





SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	262.04	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	262.04	550.00	0.00	0.00	0.00	262.04	0.00	
3	1182.84	18.99	262.04	1171.32	-14.39	-102.89	3.00	262.04	103.89	
4	4139.78	18.99	262.04	3967.42	-147.64	-1055.57	0.00	0.00	1065.85	
5	4899.19	0.00	262.04	4713.00	-164.91	-1179.04	2.50	180.00	1190.52	
6	8736.19	0.00	262.04	8550.00	-164.91	-1179.04	0.00	262.04	1190.52	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU 16-16E	0.00	0.00	7266643.10	2233340.22	40°14'58.000N	109°22'32.000W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation

No formation top details fall on the wellpath.

WELLPATH DETAILS

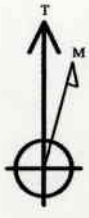
1

Rig:
Ref. Datum: SITE 0.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
262.04°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre RBU 16-16E, True North
Vertical (TVD) Reference: SITE 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: SITE 0.00
Calculation Method: Minimum Curvature



Azimuths to True North
Magnetic North: 11.82°

Magnetic Field
Strength: 53123nT
Dip Angle: 66.25°
Date: 7/26/2005
Model: igrf2005

FIELD DETAILS

Natural Buttes Field
Uintah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

RBU 16-16E
Sec. 16, T10S, R19
River Bend Unit

Site Centre Latitude: 40°14'58.000N
Longitude: 109°22'32.000W

Water Depth: 0.00
Positional Uncertainty: 0.00
Convergence: 1.36

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SURVEY REPORT - STANDARD

RBU 16-16E

SECTION 16, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Ryan Energy Technologies
Survey Report

Company:	Dominion E & P	**Date:** 8/11/2005 **Time:** 15:54:49	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 16-16E, True North
Site:	RBU 16-16E	**Vertical (TVD) Reference:**	SITE 0.0
Well:	RBU 16-16E	**Section (VS) Reference:**	Site (0.00N,0.00E,262.04Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System: US State Plane Coordinate System 1983 **Map Zone:** Utah, Central Zone
Geo Datum: GRS 1980 **Coordinate System:** Site Centre
Sys Datum: Mean Sea Level **Geomagnetic Model:** igrf2005

Site: RBU 16-16E
Sec. 16, T10S, R19
River Bend Unit

Site Position:		**Northing:**	7266643.10 ft	**Latitude:**	40	14	58.000 N
From:	Geographic	**Easting:**	2233340.22 ft	**Longitude:**	109	22	32.000 W
Position Uncertainty:	0.00 ft			**North Reference:**			True
Ground Level:	0.00 ft			**Grid Convergence:**			1.36 deg

Well: RBU 16-16E **Slot Name:**

Surface Position:	+N/-S	0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40	14	58.000 N
	+E/-W	0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109	22	32.000 W
Position Uncertainty:		0.00 ft						
Reference Point:	+N/-S	0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40	14	58.000 N
	+E/-W	0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109	22	32.000 W
			Measured Depth:	0.00 ft	**Inclination:**			0.00 deg
			Vertical Depth:	0.00 ft	**Azimuth :**			0.00 deg

Wellpath: 1 **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: SITE **Height** 0.00 ft **Above System Datum:** Mean Sea Level
Magnetic Data: 7/26/2005 **Declination:** 11.82 deg
Field Strength: 53123 nT **Mag Dip Angle:** 66.25 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	262.04

Survey: As Drilled **Start Date:** 7/26/2005
Company: Ryan Energy Technologies **Engineer:** Mitch Kennedy
Tool: **Tied-to:** From Well Ref. Point

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
545.00	0.00	262.04	545.00	0.00	0.00	0.00	0.00	0.00	0.00	
571.00	0.50	352.90	571.00	0.11	-0.01	0.00	1.92	1.92	0.00	
633.00	1.50	307.20	632.99	0.87	-0.69	0.57	1.94	1.61	-73.71	
664.00	1.90	293.90	663.98	1.33	-1.49	1.29	1.80	1.29	-42.90	
695.00	2.60	280.10	694.95	1.66	-2.65	2.39	2.84	2.26	-44.52	
725.00	3.30	274.90	724.91	1.85	-4.18	3.88	2.50	2.33	-17.33	
756.00	4.10	268.20	755.85	1.89	-6.18	5.85	2.93	2.58	-21.61	
787.00	5.00	262.20	786.75	1.67	-8.62	8.31	3.28	2.90	-19.35	
818.00	6.10	256.60	817.60	1.11	-11.56	11.30	3.95	3.55	-18.06	
848.00	7.20	253.40	847.40	0.20	-14.92	14.74	3.87	3.67	-10.67	
879.00	8.40	251.00	878.12	-1.09	-18.92	18.89	4.01	3.87	-7.74	
910.00	9.50	248.90	908.74	-2.75	-23.45	23.60	3.70	3.55	-6.77	
941.00	10.70	247.40	939.26	-4.78	-28.49	28.88	3.96	3.87	-4.84	
1033.00	12.90	248.10	1029.31	-11.89	-45.90	47.11	2.40	2.39	0.76	
1126.00	16.10	251.30	1119.33	-19.90	-67.76	69.86	3.55	3.44	3.44	
1210.00	18.40	250.60	1199.55	-28.04	-91.30	94.30	2.75	2.74	-0.83	
1306.00	21.30	256.60	1289.85	-37.11	-122.56	126.52	3.69	3.02	6.25	
1401.00	21.80	257.60	1378.21	-44.90	-156.57	161.28	0.65	0.53	1.05	
1496.00	21.30	259.80	1466.57	-51.74	-190.78	196.11	1.00	-0.53	2.32	

Ryan Energy Technologies
Survey Report

Dominion

Ryan

Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 16-16E
Well: RBU 16-16E
Wellpath: 1

Date: 8/11/2005 **Time:** 15:54:49 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 16-16E, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,262.04Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1591.00	19.90	262.60	1555.49	-56.88	-223.80	229.52	1.80	-1.47	2.95	
1687.00	20.90	264.30	1645.47	-60.69	-257.04	262.97	1.21	1.04	1.77	
1783.00	22.30	261.50	1734.73	-65.08	-292.10	298.30	1.81	1.46	-2.92	
1878.00	21.50	261.20	1822.87	-70.41	-327.13	333.73	0.85	-0.84	-0.32	
1973.00	18.80	263.30	1912.05	-74.86	-359.54	366.45	2.94	-2.84	2.21	
2068.00	18.50	264.00	2002.06	-78.22	-389.74	396.81	0.39	-0.32	0.74	
2162.00	20.10	260.80	2090.78	-82.36	-420.51	427.87	2.04	1.70	-3.40	
2257.00	19.90	259.40	2180.05	-87.94	-452.52	460.34	0.55	-0.21	-1.47	
2352.00	18.20	258.40	2269.85	-93.90	-482.95	491.30	1.82	-1.79	-1.05	
2448.00	18.00	256.20	2361.10	-100.46	-512.04	521.02	0.74	-0.21	-2.29	
2543.00	20.00	253.10	2450.92	-108.68	-541.84	551.67	2.36	2.11	-3.26	
2638.00	21.40	251.00	2539.78	-119.05	-573.78	584.73	1.67	1.47	-2.21	
2733.00	18.60	248.00	2629.05	-130.37	-604.22	616.45	3.14	-2.95	-3.16	
2775.00	19.20	248.00	2668.78	-135.46	-616.83	629.65	1.43	1.43	0.00	
2873.00	19.00	247.00	2761.39	-147.73	-646.46	660.69	0.39	-0.20	-1.02	
2964.00	19.30	252.00	2847.36	-158.17	-674.40	689.80	1.83	0.33	5.49	
3059.00	19.60	254.10	2936.94	-167.39	-704.65	721.04	0.80	0.32	2.21	
3155.00	19.10	260.50	3027.53	-174.39	-735.63	752.70	2.27	-0.52	6.67	
3250.00	19.20	262.20	3117.27	-179.08	-766.44	783.85	0.60	0.11	1.79	
3345.00	19.30	260.20	3206.96	-183.87	-797.39	815.17	0.70	0.11	-2.11	
3441.00	19.40	258.40	3297.54	-189.77	-828.64	846.93	0.63	0.10	-1.87	
3536.00	19.60	257.30	3387.09	-196.45	-859.64	878.56	0.44	0.21	-1.16	
3631.00	18.70	264.70	3476.84	-201.36	-890.35	909.66	2.72	-0.95	7.79	
3726.00	18.50	265.00	3566.88	-204.08	-920.53	939.92	0.23	-0.21	0.32	
3821.00	18.40	263.30	3657.00	-207.14	-950.44	969.96	0.58	-0.11	-1.79	
3917.00	18.40	262.20	3748.09	-210.97	-980.49	1000.26	0.36	0.00	-1.15	
4012.00	18.10	259.00	3838.32	-215.82	-1009.84	1029.99	1.10	-0.32	-3.37	
4105.00	17.20	259.00	3926.94	-221.20	-1037.52	1058.15	0.97	-0.97	0.00	
4201.00	15.50	261.50	4019.05	-225.80	-1064.14	1085.15	1.92	-1.77	2.60	
4296.00	13.50	260.50	4111.02	-229.51	-1087.63	1108.93	2.12	-2.11	-1.05	
4391.00	11.70	261.50	4203.73	-232.76	-1108.10	1129.65	1.91	-1.89	1.05	
4486.00	9.10	264.70	4297.16	-234.88	-1125.11	1146.79	2.80	-2.74	3.37	
4582.00	6.40	266.40	4392.28	-235.92	-1138.01	1159.71	2.82	-2.81	1.77	
4676.00	4.20	264.70	4485.87	-236.57	-1146.66	1168.38	2.35	-2.34	-1.81	
4772.00	1.10	278.30	4581.76	-236.76	-1151.08	1172.77	3.27	-3.23	14.17	
4872.00	0.50	21.70	4681.75	-236.21	-1151.87	1173.48	1.31	-0.60	103.40	
5371.00	0.50	62.00	5180.73	-233.17	-1149.14	1170.36	0.07	0.00	8.08	
6356.00	0.25	282.00	6165.72	-230.71	-1147.45	1168.34	0.07	-0.03	-14.21	
7341.00	1.25	254.00	7150.63	-233.22	-1159.88	1181.00	0.11	0.10	-2.84	
8623.00	0.25	257.00	8432.50	-237.70	-1176.04	1197.63	0.08	-0.08	0.23	
8695.00	0.25	257.00	8504.50	-237.77	-1176.35	1197.94	0.00	0.00	0.00	TD / Projection

Annotation

MD ft	TVD ft	
8695.00	8504.50	TD / Projection

Ryan The leader in UNDERGROUND INTELLIGENCE™

Survey Report-Geographic

RBU 16-16E

SECTION 16, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Ryan Energy Technologies
Survey Report - Geographic

Company:	Dominion E & P	**Date:** 8/11/2005 **Time:** 15:56:23	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 16-16E, True North
Site:	RBU 16-16E	**Vertical (TVD) Reference:**	SITE 0.0
Well:	RBU 16-16E	**Section (VS) Reference:**	Site (0.00N,0.00E,262.04Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field:	Natural Buttes Field Uintah County, Utah USA		
Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2005

Site:	RBU 16-16E Sec. 16, T10S, R19 River Bend Unit				
Site Position:		**Northing:**	7266643.10 ft	**Latitude:**	40 14 58.000 N
From:	Geographic	**Easting:**	2233340.22 ft	**Longitude:**	109 22 32.000 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	0.00 ft			**Grid Convergence:**	1.36 deg

Well:	RBU 16-16E			**Slot Name:**		
Surface Position:	+N/-S 0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40 14 58.000 N	
	+E/-W 0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109 22 32.000 W	
Position Uncertainty:	0.00 ft					
Reference Point:	+N/-S 0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40 14 58.000 N	
	+E/-W 0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109 22 32.000 W	
		Measured Depth:	0.00 ft	**Inclination:**	0.00 deg	
		Vertical Depth:	0.00 ft	**Azimuth :**	0.00 deg	

Wellpath:	1			**Drilled From:**	Well Ref. Point
				Tie-on Depth:	0.00 ft
Current Datum:	SITE	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	7/26/2005			**Declination:**	11.82 deg
Field Strength:	53123 nT			**Mag Dip Angle:**	66.25 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	262.04

Survey:	As Drilled	**Start Date:**	7/26/2005
Company:	Ryan Energy Technologies	**Engineer:**	Mitch Kennedy
Tool:		**Tied-to:**	From Well Ref. Point

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
0.00	0.00	0.00	0.00	0.00	0.00	7266643.10	2233340.22	40 14 58.000 N	109 22 32.000 W
545.00	0.00	262.04	545.00	0.00	0.00	7266643.10	2233340.22	40 14 58.000 N	109 22 32.000 W
571.00	0.50	352.90	571.00	0.11	-0.01	7266643.21	2233340.20	40 14 58.001 N	109 22 32.000 W
633.00	1.50	307.20	632.99	0.87	-0.69	7266643.96	2233339.50	40 14 58.009 N	109 22 32.009 W
664.00	1.90	293.90	663.98	1.33	-1.49	7266644.39	2233338.70	40 14 58.013 N	109 22 32.019 W
695.00	2.60	280.10	694.95	1.66	-2.65	7266644.70	2233337.53	40 14 58.016 N	109 22 32.034 W
725.00	3.30	274.90	724.91	1.85	-4.18	7266644.85	2233336.00	40 14 58.018 N	109 22 32.054 W
756.00	4.10	268.20	755.85	1.89	-6.18	7266644.85	2233334.00	40 14 58.019 N	109 22 32.080 W
787.00	5.00	262.20	786.75	1.67	-8.62	7266644.57	2233331.56	40 14 58.016 N	109 22 32.111 W
818.00	6.10	256.60	817.60	1.11	-11.56	7266643.94	2233328.63	40 14 58.011 N	109 22 32.149 W
848.00	7.20	253.40	847.40	0.20	-14.92	7266642.95	2233325.30	40 14 58.002 N	109 22 32.192 W
879.00	8.40	251.00	878.12	-1.09	-18.92	7266641.56	2233321.33	40 14 57.989 N	109 22 32.244 W
910.00	9.50	248.90	908.74	-2.75	-23.45	7266639.80	2233316.85	40 14 57.973 N	109 22 32.302 W
941.00	10.70	247.40	939.26	-4.78	-28.49	7266637.65	2233311.85	40 14 57.953 N	109 22 32.367 W
1033.00	12.90	248.10	1029.31	-11.89	-45.90	7266630.13	2233294.61	40 14 57.882 N	109 22 32.592 W
1126.00	16.10	251.30	1119.33	-19.90	-67.76	7266621.60	2233272.95	40 14 57.803 N	109 22 32.874 W
1210.00	18.40	250.60	1199.55	-28.04	-91.30	7266612.91	2233249.61	40 14 57.723 N	109 22 33.178 W
1306.00	21.30	256.60	1289.85	-37.11	-122.56	7266603.09	2233218.58	40 14 57.633 N	109 22 33.581 W
1401.00	21.80	257.60	1378.21	-44.90	-156.57	7266594.50	2233184.76	40 14 57.556 N	109 22 34.019 W
1496.00	21.30	259.80	1466.57	-51.74	-190.78	7266586.84	2233150.72	40 14 57.489 N	109 22 34.461 W

Ryan Energy Technologies
Survey Report - Geographic

Dominion

Ryan

Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 16-16E
Well: RBU 16-16E
Wellpath: 1

Date: 8/11/2005 **Time:** 15:56:23 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 16-16E, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,262.04Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: As Drilled

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
1591.00	19.90	262.60	1555.49	-56.88	-223.80	7266580.92	2233117.83	40 14 57.438 N	109 22 34.887 W
1687.00	20.90	264.30	1645.47	-60.69	-257.04	7266576.33	2233084.69	40 14 57.400 N	109 22 35.315 W
1783.00	22.30	261.50	1734.73	-65.08	-292.10	7266571.10	2233049.75	40 14 57.357 N	109 22 35.767 W
1878.00	21.50	261.20	1822.87	-70.41	-327.13	7266564.95	2233014.85	40 14 57.304 N	109 22 36.219 W
1973.00	18.80	263.30	1912.05	-74.86	-359.54	7266559.73	2232982.56	40 14 57.260 N	109 22 36.637 W
2068.00	18.50	264.00	2002.06	-78.22	-389.74	7266555.65	2232952.45	40 14 57.227 N	109 22 37.027 W
2162.00	20.10	260.80	2090.78	-82.36	-420.51	7266550.78	2232921.78	40 14 57.186 N	109 22 37.424 W
2257.00	19.90	259.40	2180.05	-87.94	-452.52	7266544.44	2232889.92	40 14 57.131 N	109 22 37.836 W
2352.00	18.20	258.40	2269.85	-93.90	-482.95	7266537.76	2232859.64	40 14 57.072 N	109 22 38.229 W
2448.00	18.00	256.20	2361.10	-100.46	-512.04	7266530.51	2232830.71	40 14 57.007 N	109 22 38.604 W
2543.00	20.00	253.10	2450.92	-108.68	-541.84	7266521.58	2232801.11	40 14 56.926 N	109 22 38.988 W
2638.00	21.40	251.00	2539.78	-119.05	-573.78	7266510.46	2232769.43	40 14 56.823 N	109 22 39.400 W
2733.00	18.60	248.00	2629.05	-130.37	-604.22	7266498.42	2232739.27	40 14 56.712 N	109 22 39.793 W
2775.00	19.20	248.00	2668.78	-135.46	-616.83	7266493.03	2232726.78	40 14 56.661 N	109 22 39.956 W
2873.00	19.00	247.00	2761.39	-147.73	-646.46	7266480.06	2232697.45	40 14 56.540 N	109 22 40.338 W
2964.00	19.30	252.00	2847.36	-158.17	-674.40	7266468.96	2232669.77	40 14 56.437 N	109 22 40.698 W
3059.00	19.60	254.10	2936.94	-167.39	-704.65	7266459.03	2232639.74	40 14 56.346 N	109 22 41.088 W
3155.00	19.10	260.50	3027.53	-174.39	-735.63	7266451.29	2232608.94	40 14 56.276 N	109 22 41.488 W
3250.00	19.20	262.20	3117.27	-179.08	-766.44	7266445.87	2232578.25	40 14 56.230 N	109 22 41.885 W
3345.00	19.30	260.20	3206.96	-183.87	-797.39	7266440.35	2232547.42	40 14 56.183 N	109 22 42.284 W
3441.00	19.40	258.40	3297.54	-189.77	-828.64	7266433.70	2232516.32	40 14 56.124 N	109 22 42.687 W
3536.00	19.60	257.30	3387.09	-196.45	-859.64	7266426.29	2232485.49	40 14 56.058 N	109 22 43.087 W
3631.00	18.70	264.70	3476.84	-201.36	-890.35	7266420.65	2232454.90	40 14 56.010 N	109 22 43.483 W
3726.00	18.50	265.00	3566.88	-204.08	-920.53	7266417.22	2232424.80	40 14 55.983 N	109 22 43.873 W
3821.00	18.40	263.30	3657.00	-207.14	-950.44	7266413.44	2232394.97	40 14 55.953 N	109 22 44.258 W
3917.00	18.40	262.20	3748.09	-210.97	-980.49	7266408.91	2232365.01	40 14 55.915 N	109 22 44.646 W
4012.00	18.10	259.00	3838.32	-215.82	-1009.84	7266403.36	2232335.79	40 14 55.867 N	109 22 45.024 W
4105.00	17.20	259.00	3926.94	-221.20	-1037.52	7266397.33	2232308.25	40 14 55.814 N	109 22 45.381 W
4201.00	15.50	261.50	4019.05	-225.80	-1064.14	7266392.09	2232281.74	40 14 55.768 N	109 22 45.725 W
4296.00	13.50	260.50	4111.02	-229.51	-1087.63	7266387.83	2232258.35	40 14 55.732 N	109 22 46.028 W
4391.00	11.70	261.50	4203.73	-232.76	-1108.10	7266384.09	2232237.96	40 14 55.699 N	109 22 46.292 W
4486.00	9.10	264.70	4297.16	-234.88	-1125.11	7266381.57	2232221.01	40 14 55.678 N	109 22 46.511 W
4582.00	6.40	266.40	4392.28	-235.92	-1138.01	7266380.22	2232208.14	40 14 55.668 N	109 22 46.677 W
4676.00	4.20	264.70	4485.87	-236.57	-1146.66	7266379.37	2232199.50	40 14 55.662 N	109 22 46.789 W
4772.00	1.10	278.30	4581.76	-236.76	-1151.08	7266379.07	2232195.09	40 14 55.660 N	109 22 46.846 W
4872.00	0.50	21.70	4681.75	-236.21	-1151.87	7266379.60	2232194.29	40 14 55.665 N	109 22 46.856 W
5371.00	0.50	62.00	5180.73	-233.17	-1149.14	7266382.71	2232196.94	40 14 55.695 N	109 22 46.821 W
6356.00	0.25	282.00	6165.72	-230.71	-1147.45	7266385.21	2232198.58	40 14 55.720 N	109 22 46.799 W
7341.00	1.25	254.00	7150.63	-233.22	-1159.88	7266382.40	2232186.21	40 14 55.695 N	109 22 46.960 W
8623.00	0.25	257.00	8432.50	-237.70	-1176.04	7266377.54	2232170.15	40 14 55.651 N	109 22 47.168 W
8695.00	0.25	257.00	8504.50	-237.77	-1176.35	7266377.46	2232169.85	40 14 55.650 N	109 22 47.172 W

Annotation

MD ft	TVD ft	
8695.00	8504.50	TD / Projection

Ryan The leader in UNDERGROUND INTELLIGENCE™

SURVEY REPORT - CLOSURE

RBU 16-16E

SECTION 16, T10S, R19E

UINTAH COUNTY, UTAH

19510 Oil Center Blvd.
Houston, TX 77073
Tel: 281-443-1414
Fax: 281-443-1476

6850 West Yellowstone Hwy.
P.O. Box 50217
Casper, WY 82604
Tel: 307-234-9753
Fax: 307-234-0795

1032 Woodmere Avenue
Traverse City, MI 49686
Tel: 231-947-2977
Fax: 231-947-2978

Ryan Energy Technologies
Survey Report - Closure

Dominion

Ryan

Company:	Dominion E & P	**Date:** 8/11/2005 **Time:** 15:57:12	**Page:** 1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: RBU 16-16E, True North
Site:	RBU 16-16E	**Vertical (TVD) Reference:**	SITE 0.0
Well:	RBU 16-16E	**Section (VS) Reference:**	Site (0.00N,0.00E,262.04Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System: US State Plane Coordinate System 1983 — **Map Zone:** Utah, Central Zone
Geo Datum: GRS 1980 — **Coordinate System:** Site Centre
Sys Datum: Mean Sea Level — **Geomagnetic Model:** igrf2005

Site: RBU 16-16E
Sec. 16, T10S, R19
River Bend Unit

Site Position:		**Northing:**	7266643.10 ft	**Latitude:**	40 14 58.000 N
From:	Geographic	**Easting:**	2233340.22 ft	**Longitude:**	109 22 32.000 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	0.00 ft			**Grid Convergence:**	1.36 deg

Well: RBU 16-16E — **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7266643.10 ft	**Latitude:**	40 14 58.000 N
	+E/-W	0.00 ft	**Easting :**	2233340.22 ft	**Longitude:**	109 22 32.000 W
Position Uncertainty:		0.00 ft				

Wellpath: 1 — **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: SITE — **Height** 0.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 7/26/2005 — **Declination:** 11.82 deg
Field Strength: 53123 nT — **Mag Dip Angle:** 66.25 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	262.04

Survey Program for Definitive Wellpath
Date: 8/11/2005 **Validated:** No **Version:** 0

Actual From ft	To ft	Survey	Toolcode	Tool Name

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsDist ft	ClsAzi deg	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
545.00	0.00	262.04	545.00	0.00	0.00	0.00	0.00	0.00	0.00	
571.00	0.50	352.90	571.00	0.11	-0.01	0.00	1.92	0.11	352.90	
633.00	1.50	307.20	632.99	0.87	-0.69	0.57	1.94	1.11	321.48	
664.00	1.90	293.90	663.98	1.33	-1.49	1.29	1.80	1.99	311.71	
695.00	2.60	280.10	694.95	1.66	-2.65	2.39	2.84	3.12	302.02	
725.00	3.30	274.90	724.91	1.85	-4.18	3.88	2.50	4.57	293.88	
756.00	4.10	268.20	755.85	1.89	-6.18	5.85	2.93	6.46	287.03	
787.00	5.00	262.20	786.75	1.67	-8.62	8.31	3.28	8.78	280.98	
818.00	6.10	256.60	817.60	1.11	-11.56	11.30	3.95	11.62	275.47	
848.00	7.20	253.40	847.40	0.20	-14.92	14.74	3.87	14.92	270.77	
879.00	8.40	251.00	878.12	-1.09	-18.92	18.89	4.01	18.95	266.70	
910.00	9.50	248.90	908.74	-2.75	-23.45	23.60	3.70	23.61	263.31	
941.00	10.70	247.40	939.26	-4.78	-28.49	28.88	3.96	28.89	260.48	
1033.00	12.90	248.10	1029.31	-11.89	-45.90	47.11	2.40	47.42	255.48	
1126.00	16.10	251.30	1119.33	-19.90	-67.76	69.86	3.55	70.62	253.63	
1210.00	18.40	250.60	1199.55	-28.04	-91.30	94.30	2.75	95.51	252.93	
1306.00	21.30	256.60	1289.85	-37.11	-122.56	126.52	3.69	128.06	253.15	
1401.00	21.80	257.60	1378.21	-44.90	-156.57	161.28	0.65	162.88	254.00	
1496.00	21.30	259.80	1466.57	-51.74	-190.78	196.11	1.00	197.68	254.83	
1591.00	19.90	262.60	1555.49	-56.88	-223.80	229.52	1.80	230.92	255.74	
1687.00	20.90	264.30	1645.47	-60.69	-257.04	262.97	1.21	264.11	256.72	
1783.00	22.30	261.50	1734.73	-65.08	-292.10	298.30	1.81	299.26	257.44	

Dominion

Ryan Energy Technologies
Survey Report - Closure

Ryan

Company: Dominion E & P
Field: Natural Buttes Field
Site: RBU 16-16E
Well: RBU 16-16E
Wellpath: 1

Date: 8/11/2005 **Time:** 15:57:12 **Page:** 2
Co-ordinate(NE) Reference: Site: RBU 16-16E, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,262.04Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsDist ft	ClsAzi deg	Comment
1878.00	21.50	261.20	1822.87	-70.41	-327.13	333.73	0.85	334.62	257.85	
1973.00	18.80	263.30	1912.05	-74.86	-359.54	366.45	2.94	367.25	258.24	
2068.00	18.50	264.00	2002.06	-78.22	-389.74	396.81	0.39	397.51	258.65	
2162.00	20.10	260.80	2090.78	-82.36	-420.51	427.87	2.04	428.50	258.92	
2257.00	19.90	259.40	2180.05	-87.94	-452.52	460.34	0.55	460.99	259.00	
2352.00	18.20	258.40	2269.85	-93.90	-482.95	491.30	1.82	491.99	259.00	
2448.00	18.00	256.20	2361.10	-100.46	-512.04	521.02	0.74	521.80	258.90	
2543.00	20.00	253.10	2450.92	-108.68	-541.84	551.67	2.36	552.63	258.66	
2638.00	21.40	251.00	2539.78	-119.05	-573.78	584.73	1.67	585.99	258.28	
2733.00	18.60	248.00	2629.05	-130.37	-604.22	616.45	3.14	618.12	257.82	
2775.00	19.20	248.00	2668.78	-135.46	-616.83	629.65	1.43	631.53	257.61	
2873.00	19.00	247.00	2761.39	-147.73	-646.46	660.69	0.39	663.12	257.13	
2964.00	19.30	252.00	2847.36	-158.17	-674.40	689.80	1.83	692.70	256.80	
3059.00	19.60	254.10	2936.94	-167.39	-704.65	721.04	0.80	724.26	256.64	
3155.00	19.10	260.50	3027.53	-174.39	-735.63	752.70	2.27	756.02	256.66	
3250.00	19.20	262.20	3117.27	-179.08	-766.44	783.85	0.60	787.08	256.85	
3345.00	19.30	260.20	3206.96	-183.87	-797.39	815.17	0.70	818.31	257.02	
3441.00	19.40	258.40	3297.54	-189.77	-828.64	846.93	0.63	850.09	257.10	
3536.00	19.60	257.30	3387.09	-196.45	-859.64	878.56	0.44	881.80	257.13	
3631.00	18.70	264.70	3476.84	-201.36	-890.35	909.66	2.72	912.84	257.26	
3726.00	18.50	265.00	3566.88	-204.08	-920.53	939.92	0.23	942.88	257.50	
3821.00	18.40	263.30	3657.00	-207.14	-950.44	969.96	0.58	972.75	257.70	
3917.00	18.40	262.20	3748.09	-210.97	-980.49	1000.26	0.36	1002.93	257.86	
4012.00	18.10	259.00	3838.32	-215.82	-1009.84	1029.99	1.10	1032.64	257.94	
4105.00	17.20	259.00	3926.94	-221.20	-1037.52	1058.15	0.97	1060.83	257.96	
4201.00	15.50	261.50	4019.05	-225.80	-1064.14	1085.15	1.92	1087.83	258.02	
4296.00	13.50	260.50	4111.02	-229.51	-1087.63	1108.93	2.12	1111.58	258.08	
4391.00	11.70	261.50	4203.73	-232.76	-1108.10	1129.65	1.91	1132.28	258.14	
4486.00	9.10	264.70	4297.16	-234.88	-1125.11	1146.79	2.80	1149.36	258.21	
4582.00	6.40	266.40	4392.28	-235.92	-1138.01	1159.71	2.82	1162.20	258.29	
4676.00	4.20	264.70	4485.87	-236.57	-1146.66	1168.38	2.35	1170.81	258.34	
4772.00	1.10	278.30	4581.76	-236.76	-1151.08	1172.77	3.27	1175.17	258.38	
4872.00	0.50	21.70	4681.75	-236.21	-1151.87	1173.48	1.31	1175.84	258.41	
5371.00	0.50	62.00	5180.73	-233.17	-1149.14	1170.36	0.07	1172.56	258.53	
6356.00	0.25	282.00	6165.72	-230.71	-1147.45	1168.34	0.07	1170.41	258.63	
7341.00	1.25	254.00	7150.63	-233.22	-1159.88	1181.00	0.11	1183.09	258.63	
8623.00	0.25	257.00	8432.50	-237.70	-1176.04	1197.63	0.08	1199.83	258.57	
8695.00	0.25	257.00	8504.50	-237.77	-1176.35	1197.94	0.00	1200.14	258.57	TD / Projection

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:** **RIVER BEND**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on:
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/27/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/27/2007
3. Bond information entered in RBDMS on: 9/27/2007
4. Fee/State wells attached to bond in RBDMS on: 9/27/2007
5. Injection Projects to new operator in RBDMS on: 9/27/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

James D Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S. Ryan, Jr. DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENW	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure